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BAURAIN, M. J., DERNOVOI, B. S., D'HOLLANDER, A. A. and BOLLEN, P. C. Reversal of vecuronium induced neuromuscular blockade: no effects of atropine administration timing, (*ESA*) **70**: A.134

BAURAIN, M. J., DERNOVOI, B. S., D'HOLLANDER, A. A. and SCHMARTZ, D. M. Can repetition of high frequencies stimuli alter the value of 50 and 100 Hz tetanic fade during vecuronium induced neuromuscular blockade? (*ESA*) **70**: A.135; Comparison between double-burst stimulation and 50, 100 Hz tetanic fade during spontaneous recovery of vecuronium induced neuromuscular blockade, (*ESA*) **70**: A.133

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BAXENDALE, B. R., MAHAJAN, R. P. and CROSSLEY, A. W. A. Anticholinergic premedication and postoperative shivering, (*ARS*) **71**: 306P

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MOUQUET, C., CARAYON, A., OURAHMA, S., BITKER, M.-O. and VIARS, P. Is the vasoconstrictive effect of cyclosporine mediated by endothelin in kidney transplantation? (*ESA*) **70**: A.84

MOUQUET, C., LUCIANI, J., BITKER, M.-O. and VIARS, P. Prevention of acute tubular necrosis by volume loading in kidney transplantation, (*ESA*) **70**: A.82

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MUIR, A. D., REEDER, M. K., FOËX, P., SEAR, J. W., GOLDMAN, M. and JOHNSON, C. Postoperative oxygen desaturation and myocardial ischaemia in patients presenting for vascular surgery, (*ARS*) **66**: 396P

MUIR, A. D., REEDER, M. K., SEAR, J. W. and FOËX, P. Preoperative silent ischaemia is related to hypertension, (*ARS*) **69**: 540P

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MURPHY, P. G., BENNETT, J. R., MYERS, D. S., DAVIES, M. J. and JONES, J. G. Effect of anaesthetic doses of propofol on liver cell membrane lipid peroxidation in the rat, (*ARS*) **68**: 439P

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PY, C., PERDRIX, J. P., BACONNIER, P., EBERHARD, A., FARGNOLI, J. M., COPPO, F. and BANSSILLON, V. Continuous monitoring of the ventilatory mechanics during anaesthesia & intensive care, (*ESA*) **70**: A.57

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RABEY, P. G. and SMITH, G. Anaesthetic factors contributing to postoperative nausea and vomiting **69**: 40–45S
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Advances in Pain Research and Therapy, Vol. II, STRATTON HILL, C. JR, *et al.*, (editors), (*R*) **64**: 533
Advances in Pain Research and Therapy, Volume 18: The Design of Analgesic Clinical Trials, MAX, M. B., *et al.*, (editors), (*R*) **69**: 230
Age factors, Age-dependent variation in response to tubocurarine in the isolated rat diaphragm, MEAKIN, G., *et al.*, (*ARS*) **67**: 205–206P
——, Age-dependent variation in response to tubocurarine in the isolated rat diaphragm, MEAKIN, G., *et al.* **68**: 161–163
——, An investigation into the effect of passive and active cutaneous warming devices on intraoperative body temperature in elderly patients, BENNET, J., *et al.*, (*ESA*) **70**: A.73
——, Anaesthesia and outcome of surgery for fractured neck of femur, DAVIS, F. M., *et al.*, (*C*) **64**: 403–404
——, Anaesthesia and outcome of surgery for fractured neck of femur, MCKENZIE, P. J., *et al.*, (*C*) **64**: 404
——, Anesthesia for patients $\geqslant$ 90 years of age in emergency hip surgery, ELEFTHERIADIS, S., *et al.*, (*ESA*) **70**: A.3
——, Arterial partial pressures of isoflurane during induction of anaesthesia in young and elderly subjects, DWYER, R., *et al.*, (*ARS*) **63**: 630–631P
——, Arterial washin of halothane and isoflurane in young and elderly adult patients, DWYER, R. C., *et al.* **66**: 572–579
——, Can glycopyrrolate attenuate propofol-induced hypotension in elderly patients? SNEYD, J. R., *et al.*, (*ARS*) **67**: 661–662P
——, Cardiovascular changes in the elderly following induction of anaesthesia at various rates, PEACOCK, J. E., *et al.*, (*ARS*) **64**: 391–392P
——, Cardiovascular effects of isoflurane and halothane in young and elderly adult patients, MCKINNEY, M. S., *et al.* **71**: 696–701
——, Change in end-expiratory respiratory volume with thiopentone or propofol induction of anaesthesia, RUTHERFORD, J. S., *et al.*, (*ARS*) **67**: 647P
——, Comparison of bolus or slow infusion of propofol for induction of anaesthesia in the elderly, MCLAUCHLAN, G. A., *et al.*, (*ARS*) **67**: 211P
——, Comparison of increases in end-tidal concentrations of halothane and isoflurane in elderly patients, DWYER, R., *et al.*, (*ARS*) **62**: 219–220P
——, Comparison of infusion rates of thiopentone for induction of anaesthesia in elderly patients, BERTHOUD, M. C., *et al.*, (*ARS*) **67**: 645P

——, Comparison of infusion rates of three i.v. anaesthetic agents for induction in elderly patients, BERTHOUD, M. C., *et al.* **70**: 423–427
——, Comparison of sufentanil–nitrous oxide anaesthesia with fentanyl–nitrous oxide anaesthesia in geriatric patients undergoing major abdominal surgery, KIETZMANN, D., *et al.* **67**: 269–276
——, Complications associated with inhalation anaesthesia, LEW, J., *et al.*, (*ARS*) **63**: 236–237P
——, Correlation of child's age with infusion rates of mivacurium, GOODMAN, N. W., (*C*) **71**: 919
——, Correlation of child's age with infusion rates of mivacurium, MERETOJA, O. A., *et al.*, (*C*) **71**: 919–920
——, Diazepam pharmacokinetics: comparison of two formulations in three patient groups undergoing general anaesthesia, MICHAEL, S., *et al.*, (*ARS*) **65**: 589P
——, Different rates of injection of propofol, GOODMAN, N. W., (*C*) **70**: 383
——, Different rates of injection of propofol, PEACOCK, J. E., *et al.*, (*C*) **70**: 383–384
——, Dose requirements of neostigmine for antagonism of vecuronium neuromuscular block in the elderly: comparison with adults, MCCARTHY, G., *et al.*, (*ARS*) **67**: 652–653P
——, Dose requirements to suppress consciousness by continuous infusion of propofol in young adults, DUNNET, J. M., *et al.*, (*ARS*) **67**: 214–215P
——, Dose–response relationships for neostigmine antagonism of vecuronium-induced neuromuscular block in adults and the elderly, MCCARTHY, G. J., *et al.* **69**: 281–283
——, Effect of age, gender and anaesthetic technique on the pharmacodynamics of atracurium, PARKER, C. J. R., *et al.* **70**: 38–41
——, Effect of age on extradural dose requirement in thoracic extradural anaesthesia, HIRABAYASHI, Y., *et al.* **71**: 445–446
——, Effect of age on the sensitivity of upper airway reflexes, ERSKINE, R. J., *et al.*, (*ARS*) **69**: 538–539P
——, Effect of age on the sensitivity of upper airway reflexes, ERSKINE, R. J., *et al.* **70**: 574–575
——, Effect of age, sex and anaesthetic technique on the pharmacokinetics of atracurium, PARKER, C. J. R., *et al.* **69**: 439–443
——, Effect of different rates of infusion of propofol for induction of anaesthesia in elderly patients, PEACOCK, J. E., *et al.* **65**: 346–352
——, Effect of i.v. low-dose adrenaline and phenylephrine infusions on plasma concentrations of bupivacaine after lumbar extradural anaesthesia in elderly patients, SHARROCK, N. E., *et al.* **67**: 694–698
——, Effect of ketanserin on intraoperative blood loss during total hip arthroplasty in elderly patients under general anaesthesia, VAN EE, R., *et al.* **66**: 496–499
——, Effect of peroperative normothermia on postoperative protein metabolism in elderly patients undergoing hip arthroplasty, CARLI, F., *et al.* **63**: 276–282
——, Effectiveness of core warming on net transfer of body heat across the skin, KULKARNI, P., *et al.*, (*ESA*) **70**: A.70
——, Effects of suxamethonium on recovery from atracurium and vecuronium, BLACK, A., *et al.*, (*ARS*) **63**: 622P
——, End-tidal concentrations of halothane and isoflurane during induction of anaesthesia in young and elderly patients, DWYER, R., *et al.* **64**: 36–41
——, Fresh gas requirements of an enclosed afferent reservoir breathing system in anaesthetized, spontaneously breathing adults, BARRIE, J. R., *et al.* **70**: 468–470
——, Halothane and isoflurane anaesthesia reduce cardiac index in the elderly, MCKINNEY, M. S., *et al.*, (*ARS*) **66**: 413P
——, Incidence of post dural puncture headache in young adults by the use of the Sprötte needle: 300 patients, DESCRAQUES, C., *et al.*, (*ESA*) **70**: A.127
——, "Induction" dose of midazolam in a young male population, DUNDAS, C. R., *et al.*, (*ARS*) **63**: 635–636P
——, Influence of age on atelectasis formation and gas exchange impairment during general anaesthesia, GUNNARSON, L., *et al.* **66**: 423–432
——, Infusion of propofol to identify smallest effective doses for induction of anaesthesia in young and elderly patients, PEACOCK, J. E., *et al.* **69**: 363–367
——, Ingestion of clear fluids is safe for adolescents up to 3 h before anaesthesia, SPLINTER, W. M., *et al.* **66**: 48–52
——, Is the action of suxamethonium in children age-dependent? LEUWER, M., *et al.*, (*ARS*) **65**: 271–272P
——, Is vecuronium a long-acting neuromuscular blocking agent in neonates and infants? MERETOJA, O. A. **62**: 184–187
——, Ketamine does not prevent hypotension caused by induction of anaesthesia with propofol in elderly patients, BLOCKMANS, D., *et al.*, (*ESA*) **70**: A.40
——, Lung function after vecuronium pretreatment in elderly patients, MAHAJAN, R. P., *et al.*, (*ARS*) **70**: 482–483P
——, Masseter spasm after suxamethonium, MEAKIN, G., (*C*) **68**: 451
——, Masseter spasm after suxamethonium, SADDLER, J. M., (*C*) **68**: 451
——, Mental function after general anaesthesia for transurethral procedures, SMITH, C., *et al.* **67**: 262–268
——, Minimum alveolar concentration of sevoflurane in elderly patients, NAKAJIMA, R., *et al.* **70**: 273–275
——, Pharmacodynamics of alcuronium in the elderly, KENT, A. P., *et al.*, (*ARS*) **64**: 385–386P
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for day-case ophthalmic surgery in elderly patients, VIRKKILÄ, M., *et al.* **71**: 507–511
——, Pharmacokinetics of alfentanil during and after a fixed rate infusion, VAN BEEM, H., *et al.* **62**: 610–615
——, Pharmacokinetics of atracurium and laudanosine in the elderly, KENT, A. P., *et al.* **63**: 661–666
——, Plasma concentrations of catecholamines following intraocular irrigation with adrenaline, FELL, D., *et al.* **62**: 573–575
——, Plasma protein binding of alfentanil: effects of age, pregnancy and cancer, MEISTELMAN, C., *et al.*, (*ARS*) **65**: 273P
——, Postoperative oxygenation in the elderly after ophthalmic surgery: comparison of local and general anaesthesia, MCCARTHY, G., *et al.*, (*ARS*) **69**: 213–214P
——, Postoperative protein metabolism: effect of nursing elderly patients for 24 h after abdominal surgery in a thermoneutral environment, CARLI, F., *et al.* **66**: 292–299
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——, Preoxygenation techniques in the elderly, MCCARTHY, G., *et al.*, (*ARS*) **66**: 397–398P
——, Propofol for induction and maintenance of anaesthesia: comparison between younger and older patients, SCHEEPSTRA, G. L., *et al.* **62**: 54–60
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——, Safety of PCA in elderly, SANTANGELO, E., *et al.*, (*ESA*) **70**: A.206
——, Spectral edge analyses and pharmacokinetic studies following induction of anaesthesia with propofol, COLLIER, P. S., *et al.*, (*ARS*) **63**: 621–622P
——, Spinal anaesthesia in young patients using a 29-gauge needle: technical considerations and an evaluation of postoperative complaints compared with general anaesthesia, DAHL, J. B., *et al.* **64**: 178–182
——, Subarachnoid anaesthesia (SAA) and postoperative analgesia with bupivacaine (BV) plus fentanyl (FN) in geriatric patients, FERNANDEZ, D., *et al.*, (*ESA*) **70**: A.131
——, The National Confidential Enquiry into Perioperative Deaths 1990, GRAHAM, S. G., (*E*) **69**: 431–432
——, The pharmacokinetics of rocuronium in pediatric patients: a pooled data analysis, MEISTELMAN, C., *et al.*, (*ESA*) **70**: A.138
——, Total i.v. anaesthesia with propofol and alfentanil: influence of age and weight on dose requirements, RAFTERY, S., *et al.*, (*ARS*) **67**: 218P
Aids to Anaesthesia: Basic Sciences, 3rd Edn, HEALY, T. E. J., *et al.*, (editors), (*R*) **68**: 453
Airway, A new look at the breath of life, WARD, M. E., (*E*) **69**: 339–340
——, Advances in cardiopulmonary resuscitation, BASKETT, P. J. F. **69**: 182–193
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——, Disposition of cervical vertebrae, atlanto–axial joint, hyoid and mandible during x-ray laryngoscopy, HORTON, W. A., *et al.* **63**: 435–438
——, Effect of anaesthesia on the geometry of the pharynx, NANDI, P. R., *et al.*, (*ARS*) **64**: 384P
——, Effect of general anaesthesia on the pharynx, NANDI, P. R., *et al.* **66**: 157–162
——, Factor analysis in difficult tracheal intubation: laryngoscopy-induced airway obstruction, HORTON, W. A., *et al.* **65**: 801–805

——, Factor analysis in patients with a history of failed tracheal intubation during pregnancy, FAHY, L., *et al.* **65**: 813–815
——, Mandibulohyoid distance in difficult laryngoscopy, CHOU, H.-C., *et al.* **71**: 335–339
——, Mathematical analysis of the upper respiratory tract from an anthropometric study, JANVIER, G., *et al.* **70**: 186–191
——, Pivoting larynx—an unusual clinical observation at laryngoscopy, CHARTERS, P., *et al.* **65**: 424–426
——, Preliminary observations of vocal cord movements on induction of anaesthesia with propofol or thiopentone, LANGTON, J., *et al.*, (*ARS*) **65**: 582–583P
——, Retrograde intubation using the subcricoid region, SHANTHA, T. R. **68**: 109–112
——, Site of airway obstruction in anaesthetized patients, DRUMMOND, G. B., (*ARS*) **63**: 625P
——, Towards a single index for quantifying osseous factors in difficult laryngoscopy, HORTON, W. A., *et al.*, (*ARS*) **65**: 583–584P
Airway, calibre, Factors influencing intrapulmonary airway calibre during anaesthesia, HIRSHMAN, C. A., *et al.* **65**: 30–42
Airway, complications, Changes in oxygen saturation during inhalation induction of anaesthesia in children, SAMPAIO, M. M., *et al.* **62**: 199–201
Airway, deadspace, A new method for calculation of ventilatory deadspace, FLETCHER, R., *et al.*, (*C*) **63**: 639–640
——, Relationship between airway deadspace and lung volume in anaesthetized patients: effects of sternotomy, FLETCHER, R., *et al.*, (*ARS*) **63**: 242P
Airway, elastance, Respiratory mechanics in anaesthesia, MILIC-EMILI, J., *et al.* **65**: 4–12
Airway, impedance, Effects of halothane, isoflurane and enflurane anaesthesia on the total ventilatory impedance of ponies, YOUNG, S., (*ARS*) **62**: 230–231P
Airway, infections, A new clinical score to predict difficult intubation, ARNÉ, J., *et al.*, (*ESA*) **70**: A.1
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——, Penetration of an aerosol, produced by film atomization, through the carinal bifurcation, INGLIS, T. J. J., *et al.* **70**: 527–531
——, Pulmonary infection in intensive care units, INGLIS, T. J. J. **65**: 94–106
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——, Complications of tracheotomy, MANSFIELD, M. D., *et al.* **71**: 898–901
——, Cuffed tracheal tubes for paediatric cardiac surgery cause a low incidence of postoperative airway problems, MALMROS, C., *et al.*, (*ARS*) **67**: 655P
——, Effects of i.v. lignocaine on airway reflexes elicited by irritation of the tracheal mucosa in humans anaesthetized with enflurane, NISHINO, T., *et al.* **64**: 682–687
——, Glycopyrronium prolongs topical anaesthesia of oral mucosa and enhances absorption of lignocaine, WATANABE, H., *et al.* **70**: 94–95
——, Pressure exerted by the laryngeal mask airway cuff upon the pharyngeal mucosa, MARJOT, R. **70**: 25–29
——, Pressure exerted by the laryngeal mask airway cuff upon the pharyngeal mucosa, MARJOT, R., (*e*) **70**: 711
——, Pressure exerted by the laryngeal mask airway on the pharyngeal mucosa, MARJOT, R., *et al.*, (*ARS*) **68**: 440–441P
——, Topical anaesthesia of the nasal mucosa for fibreoptic airway endoscopy, RANDELL, T., *et al.* **68**: 164–167
Airway, muscles, Comparison of the effects of sedation with midazolam or ketamine on the airway muscles, DRUMMOND, G. B., (*ARS*) **62**: 230P
——, Comparison of the relaxant effects of diazepam, flunitrazepam and midazolam on airway smooth muscle, KOGA, Y., *et al.* **69**: 65–69
——, Differential effects of vecuronium on diaphragm and geniohyoid muscle in anaesthetized dogs, ISONO, S., *et al.* **68**: 239–243
——, Effects of anaesthesia on respiration, NUNN, J. F. **65**: 54–62
——, Effects of i.v. midazolam on upper airway resistance, MONTRAVERS, P., *et al.* **68**: 27–31
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——, Cuffed nasopharyngeal tube and upper airway obstruction, RALSTON, S., *et al.*, (*ARS*) **71**: 759P
——, Developments in the safe use of high frequency jet ventilation, SMITH, B. E., (*E*) **65**: 735–736
——, Diagnostic and management dilemmas in a patient with tracheal trauma, BRIERLEY, J. K., *et al.* **66**: 724–727
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——, Effects of PEEP on dynamic hyperinflation in patients with airflow limitation, TAN, I. K. S., *et al.* **70**: 267–272
——, Effects of sedation produced by thiopentone on responses to nasal occlusion in female adults, NISHINO, T., *et al.* **71**: 388–392
——, Factor analysis in difficult tracheal intubation: laryngoscopy-induced airway obstruction, HORTON, W. A., *et al.* **65**: 801–805
——, Hypoxia after dental anaesthesia, LANIGAN, C., (*C*) **68**: 635
——, Hypoxia after dental anaesthesia, WOODCOCK, B. J., *et al.*, (*C*) **68**: 635
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——, The airway decides the anaesthetic approach before tracheal intubation, VAUGHAN, R. S., *et al.*, (*C*) **70**: 600
——, The airway decides the anaesthetic approach before tracheal intubation, WILLIAMSON, R., (*C*) **70**: 600
——, Ultrasound assessment of the position of the tongue during induction of anaesthesia, ABERNETHY, L. J., *et al.* **65**: 744–748
——, Unusual presentation of acute upper airway obstruction caused by an anterior mediastinal mass, AKHTAR, T. M., *et al.* **67**: 632–634
——, Upper airway obstruction by the soft palate: influence of position of head, jaw and neck, GALLOWAY, D. W., (*ARS*) **64**: 383–384P
Airway, patency, Comparison of the effects of sedation with midazolam or ketamine on the airway muscles, DRUMMOND, G. B., (*ARS*) **62**: 230P
——, Continuous spirometry: an aid in the intraoperative respiratory monitoring—case reports, BARDOCZKY, G., *et al.*, (*ESA*) **70**: A.55
——, Effect of a cervical collar on the tidal volume of anaesthetized adult patients, DODD, F. M., *et al.*, (*ARS*) **69**: 526–527P
——, Effect of anaesthesia on the geometry of the pharynx, NANDI, P. R., *et al.*, (*ARS*) **64**: 384P
——, Effect of supine and lateral positions on airway patency in anaesthetized patients, SWANN, D. G., *et al.*, (*ARS*) **67**: 644P
——, Improved method of acoustic reflection technique for upper airway measurements, MARAN, N. J., *et al.*, (*ARS*) **67**: 648P
——, Influence of thiopentone on upper airway muscles, DRUMMOND, G. B. **63**: 12–21
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——, Rib cage contribution to resting and carbon dioxide stimulated ventilation during 1 MAC isoflurane anaesthesia, LUMB, A. B., *et al.* **67**: 712–721

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——, Effect of age on the sensitivity of upper airway reflexes, ERSKINE, R. J., *et al.*, (*ARS*) **69**: 538–539P
——, Effect of age on the sensitivity of upper airway reflexes, ERSKINE, R. J., *et al.* **70**: 574–575
——, Effect of oral diazepam on the sensitivity of upper airway reflexes, MURPHY, P. J., *et al.* **70**: 131–134
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——, Effects of i.v. lignocaine on airway reflexes elicited by irritation of the tracheal mucosa in humans anaesthetized with enflurane, NISHINO, T., *et al.* **64**: 682–687
——, Investigation of the effect of oral diazepam on upper airway reactivity, MURPHY, P. J., *et al.*, (*ARS*) **67**: 660–661P
——, Laryngeal spasm, GILBERTSON, A. A., (*C*) **71**: 168–169
——, Laryngeal spasm, LANGTON, J. A., (*C*) **71**: 169
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——, Effects of i.v. midazolam on upper airway resistance, MONTRAVERS, P., *et al.* **68**: 27–31
——, Effects of ketamine on isolated human bronchial preparations, GATEAU, O., *et al.* **63**: 692–695
——, Flow resistance of the laryngeal mask in awake subjects, FERGUSON, C., *et al.*, (*ARS*) **66**: 400P
——, Resistance of humidifiers, and inspiratory work imposed by a ventilator–humidifier circuit, OH, T. E., *et al.* **66**: 258–263
——, Resistance to constant air flow imposed by the standard laryngeal mask, the reinforced laryngeal mask and RAE tracheal tubes, AL-HASANI, A. **71**: 594–596
——, Respiratory mechanics in anaesthesia, MILIC-EMILI, J., *et al.* **65**: 4–12
Airway, stimulation, Arterial pressure responses induced by stimuli to the upper airway in anaesthetized patients, READ, J. R. M., *et al.*, (*ARS*) **67**: 216P
——, Sinus arrest induced by trivial nasal stimulation during alfentanil–nitrous oxide anaesthesia, BAILEY, P. L. **65**: 718–720
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——, Ultrasound assessment of the position of the tongue during induction of anaesthesia, ABERNETHY, L. J., *et al.* **65**: 744–748
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——, Does glycine antagonism underlie the excitatory effects of methohexitone and propofol? DOLIN, S. J., *et al.* **68**: 523–526
——, Effect of alcohol on gastric emptying, MUSHAMBI, M., *et al.*, (*ARS*) **68**: 447P
——, Effect of alcohol on gastric emptying in volunteers, MUSHAMBI, M. C., *et al.* **71**: 674–676
——, Influence of alcohol consumption on the induction dose of thiopentone, DUNDEE, J. W., *et al.*, (*ARS*) **62**: 229–230P
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——, Clonidine in the treatment of alcohol withdrawal in the intensive care unit, IP YAM, P. C., *et al.* **68**: 106–108
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——, Anaphylactoid or carcinoid crisis? MONERET-VAUTRIN, D. A., *et al.*, (*C*) **71**: 609–610
——, Anaphylactoid reaction to vecuronium, TREUREN, B. C., *et al.*, (*C*) **64**: 125–126
——, Early diagnosis of anaphylactic reactions to neuromuscular blocking drugs, LAROCHE, D., *et al.* **69**: 611–614
——, Effects of thiopentone on immunoglobulin production *in vitro*, SALO, M. **63**: 716–720
——, Fatal haemopathological consequences of general anaesthesia, WRIGHT, P. J., *et al.* **62**: 104–107
——, General anaesthetics induce only histamine release selectively from human mast cells, STELLATO, C., *et al.* **67**: 751–758
——, *In vitro* displacement of vasoactive mediators from plasma proteins: a possible mechanism for pseudo-allergic reactions to neuromuscular blocking drugs, WILLIAMS, W. R., *et al.* **69**: 508–510
——, NAARAS: the advisory service to anaesthetists provided by the Supraregional Protein Reference Unit in Sheffield, WATKINS, J., (*C*) **66**: 274
——, Pancuronium allergy: a case report, PATRIARCA, G., *et al.* **62**: 210–212
——, Radioimmunoassay tests and anaphylaxis, IMRAY, I. McG., *et al.*, (*C*) **69**: 543–544
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——, Simultaneous anaphylaxis to thiopentone and a neuromuscular blocker: a study of two cases, MONERET-VAUTRIN, D. A., *et al.* **64**: 743–745
Ambulatory Anaesthesia and Sedation. Impairment and Recovery, KLEPPER, I. D., *et al.*, (editors), (*R*) **67**: 668
An Introduction to Anaesthesiology, COETZEE, A., *et al.*, (editors), (*R*) **62**: 471
An Introduction to Cardiovascular Physiology, LEVICK, J. R., (*R*) **66**: 419
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Anaesthesia, 3rd Edn, MILLER, R. G., (editor), (*R*) **67**: 364
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——, A survey of postanaesthetic sequelae from the patient's view: the incidence of thirst and mouth-dryness, WONG, P. K., *et al.*, (*ARS*) **71**: 768P
——, Adequate pain relief with epidural analgesia during labor: why are women still dissatisified? HAMZA, J., *et al.*, (*ESA*) **70**: A.171
——, An audit of the incidence and costs associated with post operative nausea and vomiting (PONV) following major gynaecological surgery in an inpatient population, MORRIS, R. W., *et al.*, (*ESA*) **70**: A.2
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——, Comparison of candidates who passed or failed the final (Part Three) examination for the F.F.A.R.C.S.(ENG.) in 1988, DAVID, A. C., *et al.* **64**: 752–757
——, Complications associated with inhalation anaesthesia, LEW, J., *et al.*, (*ARS*) **63**: 236–237P
——, Complications of nasotracheal intubation in neonates, infants and children: a review of 4 years' experience in a children's hospital, BLACK, A. E., *et al.* **65**: 461–467
——, Cost of low flow anaesthesia, COTTER, S. M., *et al.*, (*ARS*) **66**: 408–409P
——, Editorial II—the National Confidential Enquiry into Perioperative Deaths, LUNN, J. N., *et al.*, (*C*) **70**: 382
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——, Emergency anaesthetic service at three hospitals. II. Obstetric anaesthetic services, LUTHMAN, J. A., *et al.*, (*ARS*) **68**: 448–449P
——, Extradural diamorphine for postoperative analgesia: audit of a nurse-administered service to 800 patients in a district general hospital, STUART-TAYLOR, M. E., *et al.* **68**: 429–432
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——, Surveillance and safety, ERIKSSON, L. I., *et al.*, (*C*) **65**: 594–595
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——, Recovery from outpatient anaesthesia: comparison of total i.v. anaesthesia with an inhalation technique, NIGHTINGALE, J. J., *et al.*, (*ARS*) **65**: 287–288P
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——, Effect of isoflurane on the N20 component of the median nerve somatosensory evoked potentials in children, HIGGINS, D., *et al.*, (*ARS*) **66**: 399–400P
——, Effect of physiotherapy on EEG spectral derivatives in sedated patients in the intensive care unit, WANG, D. Y., *et al.*, (*ARS*) **69**: 221–222P
——, Effect of propofol on the auditory evoked response and oesophageal contractility, THORNTON, C., *et al.* **63**: 411–417
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——, Efficacy of therapeutic suggestions presented during anaesthesia: re-analysis of conflicting results, MILLAR, K. **71**: 597–601
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——, Incidence of recall of awareness during anaesthesia for non-obstetric surgery, THORP, T. A. S., *et al.*, (*ARS*) **65**: 575–576P
——, Levels of consciousness in volunteers breathing sub-MAC concentrations of isoflurane, NEWTON, D. E. F., *et al.* **65**: 609–615
——, Lower oesophageal contractility and detection of awareness during anaesthesia, ISAAC, P. A., *et al.* **65**: 319–324
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——, Oesophageal contractility during total i.v. anaesthesia with and without glycopyrronium, RAFTERY, S., *et al.* **66**: 566–571
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——, Towards a standardized anaesthetic state using isoflurane and morphine, ROBB, H. M., *et al.* **71**: 366–369
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——, Variations in respiratory sinus arrhythmia may reflect levels of anaesthesia, POMFRETT, C. J. D., *et al.*, (*ARS*) **67**: 646–647P
Anaesthesia, duration, Hepatic function and indocyanine green clearance during and after prolonged anaesthesia with propofol, MURRAY, J. M., *et al.* **69**: 643–644
——, Indocyanine green clearance and hepatic function during and after prolonged anaesthesia: comparison of halothane with isoflurane, MURRAY, J. M., *et al.* **68**: 168–171
Anaesthesia, emergency service, Emergency anaesthetic service at three hospitals. I: Methods and results, BAXTER, M. K., *et al.*, (*ARS*) **68**: 448P
——, Emergency anaesthetic service at three hospitals. II. Obstetric anaesthetic services, LUTHMAN, J. A., *et al.*, (*ARS*) **68**: 448–449P
Anaesthesia for Ambulatory Surgery, 2nd Edn, WETCHLER, B. V., (editor), (*R*) **67**: 229–230
Anaesthesia for Day Case Surgery. Baillière's Clinical Anaesthesiology—International Practice and Research, Vol. 4, No. 3, HEALY, T. E. J., (editor), (*R*) **66**: 736–737
Anaesthesia for Ophthalmic and Otolaryngologic Surgery, MCGOLDRICK, E., (editor), (*R*) **69**: 667
Anaesthesia for Plastic and Reconstructive Surgery, ABADIR, A. R., *et al.*, (editors), (*R*) **68**: 119
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Anaesthesia, geriatric, Anaesthesia and outcome of surgery for fractured neck of femur, DAVIS, F. M., *et al.*, (*C*) **64**: 403–404
——, Anaesthesia and outcome of surgery for fractured neck of femur, MCKENZIE, P. J., *et al.*, (*C*) **64**: 404
——, Anesthesia for patients ⩾ 90 years of age in emergency hip surgery, ELEFTHERIADIS, S., *et al.*, (*ESA*) **70**: A.3
——, Can glycopyrrolate attenuate propofol-induced hypotension in elderly patients? SNEYD, J. R., *et al.*, (*ARS*) **67**: 661–662P
——, Cardiovascular effects of isoflurane and halothane in young and elderly adult patients, MCKINNEY, M. S., *et al.* **71**: 696–701
——, Comparison of bolus or slow influsion of propofol for induction of anaesthesia in the elderly, MCLAUCHLAN, G. A., *et al.*, (*ARS*) **67**: 211P
——, Comparison of flumazenil with aminophylline to antagonize midazolam in elderly patients, SIBAI, A. N., *et al.* **66**: 591–595
——, Comparison of increases in end-tidal concentrations of halothane and isoflurane in elderly patients, DWYER, R., *et al.*, (*ARS*) **62**: 219–220P
——, Comparison of infusion rates of thiopentone for induction of anaesthesia in elderly patients, BERTHOUD, M. C., *et al.*, (*ARS*) **67**: 645P
——, Comparison of sufentanil–nitrous oxide anaesthesia with fentanyl–nitrous oxide anaesthesia in geriatric patients undergoing major abdominal surgery, KIETZMANN, D., *et al.* **67**: 269–276
——, Dose requirements of neostigmine for antagonism of vecuronium neuromuscular block in the elderly: comparison with adults, MCCARTHY, G., *et al.*, (*ARS*) **67**: 652–653P
——, Effect of age on the sensitivity of upper airway reflexes, ERSKINE, R. J., *et al.*, (*ARS*) **69**: 538–539P
——, Effect of different rates of infusion of propofol for induction of anaesthesia in elderly patients, PEACOCK, J. E., *et al.* **65**: 346–352
——, Effect of i.v. low-dose adrenaline and phenylephrine infusions on plasma concentrations of bupivacaine after lumbar extradural anaesthesia in elderly patients, SHARROCK, N. E., *et al.* **67**: 694–698
——, Effect of ketanserin on intraoperative blood loss during total hip arthroplasty in elderly patients under general anaesthesia, VAN EE, R., *et al.* **66**: 496–499
——, Fentanyl or buprenorphine side effects in spinal anaesthesia, FOPPOLI, R, *et al.*, (*ESA*) **70**: A.132
——, Halothane and isoflurane anaesthesia reduce cardiac index in the elderly, MCKINNEY, M. S., *et al.*, (*ARS*) **66**: 413P
——, Ketamine does not prevent hypotension caused by induction of anaesthesia with propofol in elderly patients, BLOCKMANS, D., *et al.*, (*ESA*) **70**: A.40
——, Minimum alveolar concentration of sevoflurane in elderly patients, NAKAJIMA, R., *et al.* **70**: 273–275
——, Postoperative oxygenation in the elderly after ophthalmic surgery: comparison of local and general anaesthesia, MCCARTHY, G., *et al.*, (*ARS*) **69**: 213–214P
——, Postoperative protein metabolism: effect of nursing elderly patients for 24 h after abdominal surgery in a thermoneutral environment, CARLI, F., *et al.* **66**: 292–299
——, Preoxygenation in the elderly patient using the four maximal breaths technique, MONK, C. R., *et al.*, (*ARS*) **63**: 623–624P
——, Preoxygenation techniques in the elderly, MCCARTHY, G., *et al.*, (*ARS*) **66**: 397–398P
——, Propofol for induction and maintenance of anaesthesia: comparison between younger and older patients, SCHEEPSTRA, G. L., *et al.* **62**: 54–60
——, Subarachnoid anaesthesia (SAA) and postoperative

analgesia with bupivacaine (BV) plus fentanyl (FN) in geriatric patients, FERNANDEZ, D., *et al.*, (*ESA*) **70**: A.131
Anaesthesia, journals, *BJA*—dangerous at low levels, THORP, J. M., *et al.*, (*C*) **71**: 607
——, Changes in 1992, SMITH, G., (*E*) **68**: 1–2
——, Dual publication of abstracts, SMITH, G., (*E*) **68**: 5
——, Journal of the College of Anaesthetists, SMITH, G., (*E*) **64**: 1–2
——, Journals for Poland, BALLANCE, J. H. W., (*C*) **63**: 128
Anaesthesia, neurosurgical, Adrenaline-induced hypotension in neurosurgery, PHILLIPS, S., *et al.* **70**: 687–688
——, Anaesthesia for simultaneous Caesarean section and clipping of intracerebral aneurysm, WHITBURN, R. H., *et al.* **64**: 642–645
——, Attenuation of the cardiovascular responses to subcutaneous adrenaline in neurosurgical patients, MURALIDHAR, K., *et al.* **68**: 264–267
——, Controlled hypotension for cerebral aneurysm surgery in the presence of severe aortic coarctation, GOODIE, D. B., *et al.* **67**: 329–331
——, Effect of esmolol *versus* lidocaine on intracranial pressure and haemodynamic responses to laryngoscopy and intubation, SAMAHA, T., *et al.*, (*ESA*) **70**: A.118
——, Effect of ketanserin on global cerebral blood flow and cerebral oxygen metabolism during midazolam–fentanyl or isoflurane anaesthesia, OLSEN, K. S., *et al.* **69**: 263–268
——, Effect of nitrous oxide on cerebral blood flow, DIRNHUBER, M. J., *et al.*, (*C*) **71**: 460
——, Effect of nitrous oxide on cerebral blood flow, FIELD, L. M., (*C*) **71**: 460
——, Effects of flumazenil on cerebral blood flow and oxygen consumption after midazolam anaesthesia for craniotomy, KNUDSEN, L., *et al.* **67**: 277–280
Anaesthesia, obstetric, A continuous subdural block, COLLIER, C. B., *et al.* **70**: 462–465
——, Accidental subdural catheterization: radiological evidence of a possible mechanism for spinal cord damage, MCMENEMIN, I. M., *et al.* **69**: 417–419
——, Addition of droperidol to patient-controlled analgesia: effect on nausea and vomiting, WILLIAMS, O. A., *et al.*, (*ARS*) **70**: 479P
——, Adrenaline, fentanyl or adrenaline and fentanyl as adjuncts to bupivacaine for extradural anaesthesia in elective Caesarean section, NOBLE, D. W., *et al.* **66**: 645–650
——, Anaesthesia for Caesarean section in a patient with Ehlers–Danlos syndrome type IV, BRIGHOUSE, D., *et al.* **69**: 517–519
——, Anaesthesia for simultaneous Caesarean section and clipping of intracerebral aneurysm, SURY, M. R. J., *et al.*, (*C*) **66**: 145
——, Anaesthesia for simultaneous Caesarean section and clipping of intracerebral aneurysm, WHITBURN, R. H., *et al.* **64**: 642–645
——, Anaesthesia in a parturient with osteogenesis imperfecta, CHO, E., *et al.* **68**: 422–423
——, Anaesthetic management for Caesarean section in a patient with uncorrected truncus arteriosus, WILTON, N. C. T., *et al.* **62**: 434–438
——, Anaesthetic management of myocardial infarction in a parturient, AGLIO, L. S., *et al.* **65**: 258–261
——, Antenatal assessment for anaesthesia, CODY, M. W., *et al.*, (*C*) **69**: 332
——, Antepartum assessment for anaesthesia, CODY, M., *et al.*, (*C*) **70**: 116
——, Antepartum assessment for anaesthesia, REYNOLDS, F., (*C*) **70**: 116
——, Antepartum assessment for anaesthesia, UNCLES, D. R., *et al.*, (*C*) **70**: 116
——, Application of EMLA before extradural insertion in labour, RALSTON, S. J., *et al.*, (*ARS*) **69**: 220–221P
——, Aspiration pneumonitis prophylaxis in obstetric anaesthesia: comparison of effervescent cimetidine–sodium citrate mixture and sodium citrate, ORMEZZANO, X., *et al.* **64**: 503–506
——, Aspirin and extradural blocks, MACDONALD, R., (*E*) **66**: 1–3
——, Attenuation of the pressor response to tracheal intubation by magnesium sulphate with and without alfentanil in hypertensive proteinuric patients undergoing Caesarean section, ASHTON, W. B., *et al.* **67**: 741–747
——, Attenuation of the pressor response to tracheal intubation in hypertensive proteinuric pregnant patients by lignocaine, alfentanil and magnesium sulphate, ALLEN, R. W., *et al.* **66**: 216–223
——, Awareness following different techniques of general anaesthesia for Caesarean section, BARAKA, A., *et al.* **62**: 645–648
——, Backache after extradural anaesthesia in the postpartum period: dissection of thoracic aneurysm, KAO, Y. J., *et al.* **67**: 335–338
——, Bacterial meningitis following spinal anaesthesia for Caesarean section, LEE, J. J., *et al.* **66**: 383–386
——, Best Quincke point needle for Caesarean section, LYONS, G., (*ESA*) **70**: A.174
——, Biochemical assessment of preoperative stress: a study with diazepam and measurement of monoamine metabolites and catecholamines in cerebrospinal fluid and plasma, KANTO, J., *et al.* **66**: 587–590
——, Caesarean section at 27 weeks gestation with removal of phaeochromocytoma, HOPKINS, P. M., *et al.* **63**: 121–124
——, Colloid (3% Dextran 70) with or without ephedrine infusion for cardiovascular stability during extradural Caesarean section, WENNBERG, E., *et al.* **69**: 13–18
——, Combined spinal–extradural anaesthesia, FERGUSON, D. J. M., (*C*) **68**: 450–451
——, Combined spinal–extradural anaesthesia in obstetrics, ELDOR, J., (*C*) **68**: 634–635
——, Comparative study of the effects of air or saline to identify the extradural space, VALENTINE, S. J., *et al.* **66**: 224–227
——, Comparison of 1.5% enflurane with 1.25% isoflurane in oxygen for Caesarean section: avoidance of awareness without nitrous oxide, TUNSTALL, M. E., *et al.* **62**: 138–143
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, MCCLURE, J. H., *et al.*, (*C*) **63**: 637
——, Comparison of four local extradural anaesthetic solutions for elective Caesarean section, HOWELL, P., *et al.* **65**: 648–653
——, Comparison of four subarachnoid solutions in a needle-through-needle technique for elective Caesarean section, RANDALLS, B., *et al.* **66**: 314–318
——, Comparison of incremental spinal anaesthesia using a 32-gauge catheter with extradural anaesthesia for elective Caesarean section, KESTIN, I. G., *et al.* **66**: 232–236
——, Comparison of plain and alkalinized local anaesthetic mixtures of lignocaine and bupivacaine for elective extradural Caesarean section, FERNANDO, R., *et al.* **67**: 699–703
——, Comparison of Ringer's acetate with 3% dextran 70 for volume loading before extradural Caesarean section, WENNBERG, E., *et al.* **65**: 654–660
——, Comparison of the maternal and fetal effects associated with intermittent or continuous infusion of extradural analgesia, EDDLESTON, J. M., *et al.* **69**: 154–158
——, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.* **62**: 335–337
——, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.*, (*C*) **63**: 366–367
——, Complications of spinal anaesthesia following extradural block for Caesarean section, WILDSMITH, J. A. W., (*C*) **63**: 366
——, Continuous spinal analgesia during high-risk labour and operative delivery, CALLEJA, M. A., *et al.*, (*ARS*) **68**: 443P
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, MCHALE, S., *et al.*, (*C*) **70**: 701
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, RUSSELL, R., (*C*) **70**: 699–700
——, Continuous subdural block, COLLIER, C. B., *et al.*, (*C*) **71**: 607
——, Controlled trial of extradural bupivacaine with fentanyl, morphine or placebo for pain relief in labour, LIRZIN, J. D., *et al.* **62**: 641–644
——, Critical volume for pulmonary acid aspiration: reappraisal in a primate model, RAIDOO, D. M., *et al.* **65**: 248–250
——, Dextran preloading before extradural block, SLADE, J. M., (*C*) **66**: 631
——, Dextran preloading before extradural block, WENNBERG, E., (*C*) **66**: 631
——, Diclofenac and ketoprofen for pain treatment after elective Caesarean section, RORARIUS, M. G. F., *et al.* **70**: 293–297
——, Disposition of propofol at Caesarean section and in the postpartum period, GIN, T., *et al.* **67**: 49–53
——, Does pretreatment with cimetidine and ranitidine affect the disposition of bupivacaine? FLYNN, R. J., *et al.* **62**: 87–91
——, Effect of adrenaline on extradural anaesthesia, plasma lignocaine concentrations and the feto–placental unit during elective Caesarean section, MCLINTIC, A. J., *et al.* **67**: 683–689
——, Effect of extradural diamorphine on analgesia after Caesarean section under subarachnoid block, ROULSON, C. J., *et al.* **71**: 810–813

——, Effect of oral omeprazole on intragastric pH and volume in women undergoing elective Caesarean section, GIN, T., *et al.* **65**: 616–619
——, Effect of syntocinon and ergometrine on the lower oesophageal sphincter during the first trimester of pregnancy, MITCHELL, R. W. D., *et al.*, (*ARS*) **64**: 399–400P
——, Effect of time and adrenaline on the feto–maternal distribution of bupivacaine, REYNOLDS, F., *et al.* **62**: 509–514
——, Effects of alfentanil and fentanyl on induction of anaesthesia in patients with severe pregnancy-induced hypertension, ROUT, C. C., *et al.* **65**: 468–474
——, Effects of etomidate on the adrenocortical and metabolic adaptation of the neonate, CROZIER, T. A., *et al.* **70**: 47–53
——, Effects of extradural anaesthesia on umbilical and uteroplacental arterial flow velocity waveforms, TURNER, G. A., *et al.* **67**: 306–309
——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682
——, Emergency anaesthetic service at three hospitals. II. Obstetric anaesthetic services, LUTHMAN, J. A., *et al.*, (*ARS*) **68**: 448–449P
——, Extradural abscess complicating extradural anaesthesia for Caesarean section, NGAN KEE, W. D., *et al.* **69**: 647–652
——, Extradural abscess in the postpartum period, KITCHING, A. J., *et al.*, (*C*) **70**: 703
——, Extradural abscess in the postpartum period, NGAN KEE, W. D., (*C*) **70**: 704
——, Extradural abscess in the postpartum period, VASDEV, G. M. S., *et al.*, (*C*) **70**: 703–704
——, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562
——, Extradural anaesthesia for Caesarean section in achondroplasia, WARDALL, G. J., *et al.* **64**: 367–370
——, Extradural diamorphine with adrenaline in labour: comparison with diamorphine and bupivacaine, KEENAN, G. M. A., *et al.* **66**: 242–246
——, Extradural methadone and bupivacaine in labour, MARTIN, C. S., *et al.* **65**: 330–332
——, Extradural opioids in labour, HERMAN, N. L., *et al.*, (*C*) **64**: 528–529
——, Extradural opioids in labour, REYNOLDS, F., (*C*) **64**: 529
——, Extradural pethidine, NAGLE, C. J., *et al.*, (*C*) **65**: 730–731
——, Extradural pethidine, PERRISS, B. W., *et al.*, (*C*) **65**: 731
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, CARRIE, L. E. S. **65**: 225–333
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, CARRIE, L. E. S., (*C*) **66**: 528
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, DUTTON, D. A., *et al.*, (*C*) **66**: 528
——, Factor analysis in patients with a history of failed tracheal intubation during pregnancy, FAHY, L., *et al.* **65**: 813–815
——, Failed tracheal intubation, KING, T. A., *et al.*, (*C*) **67**: 225
——, Failed tracheal intubation, O'SULLIVAN, G., *et al.*, (*C*) **67**: 225
——, Failed tracheal intubation at Caesarean section and the laryngeal mask, ANSERMINO, J. M., *et al.*, (*C*) **68**: 118
——, First use of combined spinal–extradural anaesthesia, CARRIE, L. E. S., (*C*) **67**: 667
——, First use of combined spinal–extradural anaesthesia, ELDOR, J., (*C*) **67**: 666
——, Gastro–oesophageal reflux in pregnancy at term and after delivery, VANNER, R. G., (*ARS*) **63**: 238–239P
——, 29-Gauge spinal needles, CARRIE, L. E. S., *et al.*, (*C*) **66**: 145–146
——, 29-Gauge spinal needles, LYONS, G., *et al.*, (*C*) **67**: 222
——, Headache after continuous spinal anaesthesia, KESTIN, I. G., (*C*) **67**: 131
——, Headache after continuous spinal anaesthesia, MILLIGAN, H. R., *et al.*, (*C*) **67**: 131
——, Headache—new needles and spinal anaesthesia for C. section, THORMANN, F., *et al.*, (*ESA*) **70**: A.173
——, HELLP syndrome: a case report with guidelines for diagnosis and management, PATTERSON, K. W., *et al.* **66**: 513–515
——, Incremental spinal anaesthesia and Caesarean section—relevance to the test dose for extradural analgesia, KESTIN, I. G., (*C*) **67**: 228
——, Incremental spinal anaesthesia and Caesarean section—relevance to the test dose for extradural analgesia, TUNSTALL, M. E., (*C*) **67**: 227–228
——, Incremental spinal anaesthesia for elective Caesarean section: maternal and fetal haemodynamic effects, ROBSON, S. C., *et al.* **70**: 634–638
——, Influence of preoperative gastric aspiration on the volume and pH of gastric contents in obstetric patients undergoing Caesarean section, BROCK-UTNE, J. G., *et al.* **62**: 397–401
——, Influence of the lumbar interspace chosen for injection on the spread of hyperbaric 0.5% bupivacaine, LOWSON, S. M., *et al.* **66**: 465–468
——, Influence of therapeutic suggestions during general anaesthesia on recovery in patients undergoing hysterectomy, LIU, D. W. H., *et al.*, (*ARS*) **67**: 208–209P
——, Influence of vitamin B_{12} status on the inactivation of methionine synthase by nitrous oxide, LANDON, M. J., *et al.* **69**: 81–86
——, Intermittent *vs* continuous extradural infusion of bupivacaine during labour, EDDLESTON, J. M., (*C*) **70**: 490
——, Intermittent *vs* continuous extradural infusion of bupivacaine during labour, LAISHLEY, R. S., (*C*) **70**: 490
——, Intrathecal diamorphine–bupivacaine during labour, KESTIN, I. G., (*C*) **69**: 108
——, Intrathecal diamorphine–bupivacaine during labour, SCOTT, P. V., *et al.*, (*C*) **69**: 108
——, Isoflurane with either 100% oxygen or 50% nitrous oxide in oxygen for Caesarean section, PIGGOTT, S. E., *et al.* **65**: 325–329
——, I.v. clonidine for post-extradural shivering in parturients: a preliminary study, CAPOGNA, G., *et al.* **71**: 294–295
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SCOTT, D. B., (*C*) **62**: 578
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SCOTT, D. B., (*C*) **62**: 579
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SOSIS, A., (*C*) **62**: 578
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, THORBURN, J., (*C*) **62**: 578–579
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta, MAY, A. E., (*C*) **71**: 171
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta, SAH, N., (*C*) **71**: 171
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta: preliminary report, VICKERS, R. J., *et al.* **70**: 214–215
——, Management of labour and delivery in patients with intracranial neoplasms, FINFER, S. R. **67**: 784–787
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, PATEL, M., *et al.*, (*C*) **68**: 635–636
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., *et al.* **68**: 54–59
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., (*C*) **68**: 636
——, Maternal and neonatal bupivacaine concentrations after spinal and extradural anaesthesia for Caesarean section, JANI, K., *et al.*, (*ARS*) **62**: 226–227P
——, Maternal temperature regulation during extradural analgesia for labour, CAMANN, W. R., *et al.* **67**: 565–568
——, Measurement of transthoracic electrical impedance, THOMAS, A. N., *et al.*, (*C*) **66**: 733–734
——, Measurement of transthoracic electrical impedance, WENNBERG, E., (*C*) **66**: 734
——, Mechanism of extension of spinal anaesthesia by extradural injection of local anaesthetic, BLUMGART, C. H., *et al.* **69**: 457–460
——, Mechanisms of ECG changes during Caesarean section (CS)—a hypothesis, SVANSTRÖM, M., *et al.*, (*ESA*) **70**: A.177
——, Multiple coronary artery dissections in a woman at term, VERKAAIK, A. P. K., *et al.* **71**: 301–302
——, "Needle-through-needle" technique for combined spinal–extradural anaesthesia in obstetrics, FAMILTON, M. J. G., *et al.*, (*C*) **68**: 327
——, Neonatal acid–base status after general, spinal or extradural anaesthesia for Caesarean section, RATCLIFFE, F. M., (*ARS*) **64**: 381–382P
——, Neurobehavioural effects of propofol on the neonate following elective Caesarean section, CELLENO, D., *et al.* **62**: 649–654
——, Non-supine uterine aortic compression, KINSELLA, S. M., *et al.*, (*ARS*) **64**: 395P
——, Perioperative continuous monitoring of ST-segment changes in patients undergoing elective Caesarean section, TROTTER, T. N., *et al.* **69**: 352–355
——, Peripartum changes in gastric emptying, SANDHAR, B. K., *et al.*, (*ARS*) **67**: 213P

——, Pharmacokinetics and pharmacodynamics of an equipotent fentanyl and alfentanil dose in mother and infant during Caesarean section, LEUWER, M., *et al.*, (*ARS*) **64**: 398–399P
——, Pharmacokinetics of propofol in women undergoing elective Caesarean section, GIN, T., *et al.* **64**: 148–153
——, Plasma catecholamines and neonatal condition after induction of anaesthesia with propofol or thiopentone at Caesarean section, GIN, T., *et al.* **70**: 311–316
——, Post-spinal headaches in parturient women, DAKIN, M., *et al.*, (*C*) **71**: 171
——, Preoperative drinking and gastric contents, LEVY, D. M., *et al.*, (*C*) **70**: 701–702
——, Prevention of hypotension following spinal anaesthesia for elective Caesarean section by wrapping of the legs, BHAGWANJEE, S., *et al.* **65**: 819–822
——, Profound respiratory depression after extradural fentanyl, BROCKWAY, M. S., *et al.* **64**: 243–245
——, Prophylactic ephedrine infusion in obstetric anaesthesia, FRAZER, R. S., *et al.*, (*C*) **64**: 651
——, Prophylactic ephedrine infusion in obstetric anaesthesia, STONE, P. A., *et al.*, (*C*) **64**: 651
——, Rapid administration of crystalloid preload does not decrease the incidence of hypotension after spinal anaesthesia for elective Caesarean section, ROUT, C. C., *et al.* **68**: 394–397
——, Regional anaesthesia in porphyria, BRENNAN, L., *et al.*, (*C*) **65**: 594
——, Relation of lumbar tissue damage and backache after delivery, SAMSOON, G., *et al.*, (*ARS*) **65**: 577P
——, Rupture of membranes before the onset of spontaneous labour increases the likelihood of instrumental delivery, KONG, A. S., *et al.* **68**: 252–255
——, Safety and efficacy of a low volume extradural test dose of bupivacaine in labour, PRINCE, G. D., *et al.* **62**: 503–508
——, Serial peak expiratory flow rates in mothers during Caesarean section under extradural anaesthesia, GAMIL, M. **62**: 415–418
——, Serious non-fatal complications associated with extradural block in obstetric practice, SCOTT, D. B., *et al.* **64**: 537–541
——, Severe hypertension during postpartum haemorrhage after i.v. administration of prostglandin E_2, VEBER, B., *et al.* **68**: 623–624
——, Spinal anaesthesia for Caesarean section, PATEL, M., *et al.*, (*C*) **69**: 662
——, Spinal anaesthesia for Caesarean section, RUSSELL, I. F., *et al.*, (*C*) **69**: 662
——, Spinal anaesthesia for Caesarean section: 0.125% plain bupivacaine 12 ml compared with 0.5% plain bupivacaine 3 ml, VUCEVIC, M., *et al.* **68**: 590–595
——, Spinal anaesthesia for Caesarean section: comparison of 22-gauge and 25-gauge Whiteacre needles with 26-gauge Quincke needles, SHUTT, L. E., *et al.* **69**: 589–594
——, Spinal anaesthesia in obstetrics, BROWNRIDGE, P., (*C*) **67**: 663
——, Spinal anaesthesia in obstetrics, KESTIN, I. G. **66**: 596–607
——, Spinal anaesthesia in obstetrics, KESTIN, I. G., (*C*) **67**:663
——, Spinal anesthesia for C section: addition of phenylephrine to ephedrine for prevention of maternal hypotension, THIRION, A.-V., *et al.*, (*ESA*) **70**: A.172
——, Spinal obstetric anaesthesia with a 29-gauge needle, HADEN, R. M., *et al.*, (*C*) **65**: 294–295
——, Spread of spinal anaesthesia for Caesarean section in singleton and twin pregnancies, JAWAN, B., *et al.* **70**: 639–641
——, The ideal spinal needle, DORMAN, T., *et al.*, (*C*) **68**: 227
——, The loading dose in continuous infusion extradural analgesia in obstetrics, JANES, E. F., *et al.* **67**: 323–325
——, Thiopentone and etomidate concentrations in maternal and umbilical plasma, and in colostrum, ESENER, Z., *et al.* **69**: 586–588
——, Transient bradycardia associated with extradural blood patch after inadvertent dural puncture in parturients, ANDREWS, P. J. D., *et al.* **69**: 401–403
——, Transplacental distribution of atracurium, laudanosine and monoquaternary alcohol during elective Caesarean section, SHEARER, E. S., *et al.* **66**: 551–556
——, Use of regional anaesthesia in a patient with acute porphyria, MCNEILL, M. J., *et al.* **64**: 371–373
——, Uteroplacental and fetal circulation during extradural bupivacaine–adrenaline and bupivacaine for Caesarean section in hypertensive pregnancies with chronic fetal asphyxia, ALAHUHTA, S., *et al.* **71**: 348–353
——, Uteroplacental and fetal haemodynamics during extradural anaesthesia for Caesarean section, ALAHUHTA, S., *et al.* **66**: 319–323
——, Ventilation requirements during Caesarean section, DUNCAN, P. W., (*C*) **63**: 247
——, Ventilation requirements during Caesarean section, RAMPTON, A. J., (*C*) **63**: 247
——, X-ray laryngoscopy in patients with a history of difficult laryngoscopy during pregnancy, FAHY, L., *et al.*, (*ARS*) **62**: 234P

Anaesthesia, otolaryngological, Anaesthetic management of a 2-month-old infant for laser resection of vocal cord granuloma, TSUI, S. L., *et al.* **66**: 134–137
——, Comparison of propofol with enflurance during hypotensive anaesthesia for middle ear surgery, BEMBRIDGE, J. L., *et al.* **71**: 895–897
——, Comparison of the reinforced laryngeal mask airway and tracheal intubation for adenotonsillectomy, WILLIAMS, P. J., *et al.* **70**: 30–33

Anaesthesia, paediatric, A bifurcated endobronchial tube in the management of laryngotracheo-oesophageal cleft repair, AHMAD, R., *et al.* **70**: 696–698
——, A new infant oscillatory ventilator, CHAKRABARTI, M. K., *et al.* **64**: 374–378
——, A urinary cysteine–halothane metabolite: validation and measurement in children, WARK, H., *et al.* **64**: 469–473
——, Anaesthesia and congenital agranulocytosis: influence of anaesthetic agent on neutrophil numbers in a patient with Kostmann's syndrome, FENNER, S. G., *et al.* **66**: 620–624
——, Anaesthesia and the ventilatory system in infants and young children, HATCH, D., *et al.* **68**: 398–410
——, Anaesthesia for critically ill children during magnetic resonance imaging, TOBIN, J. R., *et al.* **69**: 482–486
——, Anaesthetic management of a 2-month-old infant for laser resection of vocal cord granuloma, TSUI, S. L., *et al.* **66**: 134–137
——, Anaesthetic management of renin secreting nephroblastoma, CHARLTON, G. A., *et al.* **69**: 206–209
——, Antagonism of intense atracurium-induced neuromuscular block in children, GWINNUTT, C. L., *et al.* **67**: 13–16
——, Antagonism of the hypnotic effect of midazolam in children: a randomized, double-blind study of placebo and flumazenil administered after midazolam-induced anaesthesia, JONES, R. D. M., *et al.* **66**: 660–666
——, Assessment of a scavenging device for use in paediatric anaesthesia, SIK, M. J., *et al.* **64**: 117–123
——, Atropine should be given to children before induction of anaesthesia with isoflurane, LAIRD, C. R. D., *et al.*, (*ARS*) **63**: 623P
——, Bilateral chylothorax, COOPER, P., *et al.* **66**: 387–390
——, Blended anaesthesia in pediatric major surgery: top-up *vs* epidural continuous infusion, SAVOIA, G., *et al.*, (*ESA*) **70**: A.159
——, Blood loss during repair of craniosynostosis, MEYER, P., *et al.* **71**: 854–857
——, Cardiac arrest caused by an incorrectly filled oxygen cylinder: a case report, JAWAN, B., *et al.* **64**: 749–751
——, Cardiovascular effects of i.v. induction in children: comparison between propofol and thiopentone, AUN, C. S. T., *et al.* **70**: 647–653
——, Central venous cannulation in paediatric patients, BENNETT, N. R., (*C*) **71**: 463
——, Central venous cannulation in paediatric patients, BURROWS, F. A., (*C*) **71**: 463
——, Changes in oxygen saturation during inhalation induction of anaesthesia in children, SAMPAIO, M. M., *et al.* **62**: 199–201
——, Changes in resistance to mouth opening induced by depolarizing and non-depolarizing neuromuscular relaxants, VAN DER SPEK, A. F. L., *et al.* **64**: 21–27
——, Clonidine in paediatric caudal anaesthesia, JAMALI, S., *et al.*, (*ESA*) **70**: A.160
——, Comparison between sevoflurane and halothane for paediatric ambulatory anaesthesia, NAITO, Y., *et al.* **67**: 387–389
——, Comparison of intranasal sufentanil and oral trimeprazine for premedication of children, UNGERER, M. J., *et al.*, (*ARS*) **66**: 406P
——, Comparison of recovery from anaesthesia induced in children with either propofol or thiopentone, RUNCIE, C. J., *et al.* **70**: 192–195
——, Comparison of two ventilators used with the T-piece in paediatric anaesthesia, HATCH, D. J., *et al.* **65**: 262–267
——, Complications of nasotracheal intubation in neonates, infants and children: a review of 4 years' experience in a children's hospital, BLACK, A. E., *et al.* **65**: 461–467
——, Continuous infusion of mivacurium in children, ALIFIMOFF, J. K., *et al.* **63**: 520–524
——, Continuous monitoring of Sp_{O_2} during total intravenous anaesthesia with ketamine and spontaneous ventilation, JOLY, L.-M., *et al.*, (*ESA*) **70**: A.58
——, Correlation of child's age with infusion rates of mivacurium, GOODMAN, N. W., (*C*) **71**: 919
——, Correlation of child's age with infusion rates of mivacurium, MERETOJA, O. A., *et al.*, (*C*) **71**: 919–920

——, Cuffed tracheal tubes for paediatric cardiac surgery cause a low incidence of postoperative airway problems, MALMROS, C., *et al.*, (*ARS*) **67**: 655P
——, Diprivan intensive care sedation in children, RODGERS, E. M., (*C*) **67**: 505
——, Dose requirements for propofol in children during total i.v. anaesthesia, BROWNE, B. L., *et al.*, (*ARS*) **64**: 396P
——, Dose–response curves for suxamethonium in neonates, infants and children, MEAKIN, G., *et al.* **62**: 655–658
——, Double burst stimulation in children, SADDLER, J. M., *et al.*, (*ARS*) **64**: 399P
——, Effect of isoflurane on the N20 component of the median nerve somatosensory evoked potentials in children, HIGGINS, D., *et al.*, (*ARS*) **66**: 399–400P
——, Effect of P6 acupressure on postoperative vomiting in children undergoing outpatient strabismus correction, LEWIS, I. H., *et al.* **67**: 73–78
——, Effects of different doses of thiopentone on the increase in serum myoglobin induced by suxamethonium in children, NOGUCHI, I., *et al.* **71**: 291–293
——, Effects of isoflurane anaesthesia on the median nerve somatosensory evoked potential in children, MASON, D. G., *et al.* **69**: 562–566
——, Effects of ranitidine and metoclopramide on gastric fluid pH and volume in children, CHRISTENSEN, S., *et al.* **65**: 456–460
——, Evaluation of a bupivacaine–morphine mixture for caudal analgesia in children, WOLF, A. R., *et al.*, (*ARS*) **62**: 221–222P
——, Fresh gas requirement of the Bain system, MEAKIN, G., (*C*) **67**: 663–664
——, Fresh gas requirement of the Bain system, MILLER, D., (*C*) **67**: 664
——, Fresh gas requirements of an enclosed afferent reservoir breathing system during controlled ventilation in children, MEAKIN, G., *et al.* **68**: 43–47
——, Fresh gas requirements of an enclosed afferent reservoir breathing system in anaesthetized, spontaneously ventilating children, MEAKIN, G., *et al.* **68**: 333–337
——, Halothane metabolism in children, WARK, H., *et al.* **64**: 474–481
——, Induction dose–response of propofol in unpremedicated children, AUN, C. S. T., *et al.* **68**: 64–67
——, Influence of fluid regimens on perioperative blood-glucose concentrations in neonates, LARSSON, L. E., *et al.* **64**: 419–424
——, Influence of halothane on the train-of-four fade after atracurium in children, WOLOSZCZUK-GEBICKA, B. **65**: 540–541
——, Inhalation induction of anaesthesia with isoflurane: effect of added carbon dioxide, COLEMAN, S. A., *et al.* **67**: 257–261
——, Inhalation induction of anaesthesia with isoflurane in children, LEWIS, I. H., (*C*) **67**: 500
——, Inhalation induction of anaesthesia with isoflurane in children, WARDE, D. J., *et al.*, (*C*) **67**: 500–501
——, Is the action of suxamethonium in children age-dependent? LEUWER, M., *et al.*, (*ARS*) **65**: 271–272P
——, I.v. anaesthesia with propofol using a target-controlled infusion system: comparison with inhalation anaesthesia for general surgical procedures in children, DOYLE, E., *et al.* **70**: 542–555
——, Metabolic effects of corrective surgery in infants and children with congenital heart defects, PUHAKKA, K., *et al.* **70**: 149–153
——, Minimum alveolar concentration of sevoflurane in children, KATOH, T., *et al.* **68**: 139–141
——, Myotonic and neuromuscular blocking effects of increased doses of suxamethonium in infants and children, MEAKIN, G., *et al.* **65**: 816–818
——, Oxygen consumption and carbon dioxide elimination in infants and children during anaesthesia and surgery, LINDAHL, S. G. E. **62**: 70–76
——, Oxygen saturation during inhalation induction with halothane and isoflurane in children: effect of premedication with rectal thiopentone, RAFTERY, S., *et al.* **64**: 167–169
——, P6 acupuncture and postoperative vomiting after tonsillectomy in children, YENTIS, S. M., *et al.* **67**: 779–780
——, Paediatric day-case surgery, MORRIS, P., (*E*) **68**: 3–4
——, Paediatric glucose homeostasis during anaesthesia, AUN, C. S. T., *et al.* **64**: 413–418
——, Pain management in paediatric patients, LLOYD-THOMAS, A. R. **64**: 85–104
——, Pharmacodynamics of mivacurium in children, using a computer-controlled infusion, MERETOJA, O. A., *et al.* **71**: 232–237
——, Pharmacokinetic model driven infusion of propofol in children, MARSH, B., *et al.* **67**: 41–48
——, Pharmacokinetics of flumazenil and midazolam, JONES, R. D. M., *et al.* **70**: 286–292
——, Pharmacokinetics of lignocaine in children after infiltration for cleft palate surgery, MICHAEL, S., *et al.* **69**: 577–579
——, Pharmacokinetics of propofol in children, JONES, R. D. M., *et al.* **65**: 661–667
——, Pharmacokinetics of propofol in young children after a single dose, SAINT-MAURICE, C., *et al.* **63**: 667–670
——, Plasma concentrations of midazolam after i.v., nasal or rectal administration in children, MALINOVSKY, J.-M., *et al.* **70**: 617–620
——, Postoperative analgesia after paediatric orchidopexy: evaluation of a bupivacaine–morphine mixture, WOLF, A. R., *et al.* **64**: 430–435
——, Pretreatment with non-depolarizing neuromuscular blocking agents and suxamethonium-induced increases in resting jaw tension in children, SMITH, C. S., *et al.* **64**: 577–581
——, Propofol and alfentanil in children: infusion technique and dose requirement for total i.v. anaesthesia, BROWNE, B. L., *et al.* **69**: 570–576
——, Propofol for tracheal intubation in paediatric outpatient anaesthesia, MONTASSER, A. M., (*ESA*) **70**: A.161
——, Pulmonary oedema following relief of upper airway obstruction in the Pierre–Robin syndrome: a consequence of early palatal repair? LYNCH, M., *et al.* **66**: 391–393
——, Relationship between arterial Pco_2 (Pa_{CO_2}) and end tidal CO_2 (ET_{CO_2}) recorded through a laryngeal mask (LMA) in children breathing spontaneously, VAN OBBERGH, L. J., *et al.*, (*ESA*) **70**: A.164
——, Renal function after cardiopulmonary bypass in children: comparison of dopamine with dobutamine, WENSTONE, R., *et al.* **67**: 591–594
——, Respiratory complications and hypoxic episodes during inhalation induction with isoflurane in children, WARDE, D., *et al.* **66**: 327–330
——, Seizure-like movements during induction of anaesthesia with sevoflurane, ADACHI, M., *et al.* **68**: 214–215
——, Sequential measurement of somatosensory evoked potentials during isoflurane anaesthesia in children, MASON, D. G., *et al.*, (*ARS*) **66**: 399P
——, Sequential measurement of the median nerve somatosensory evoked potential during isoflurane anaesthesia in children, MASON, D. G., *et al.* **69**: 567–569
——, Synergism between atracurium and vecuronium in children, MERETOJA, O. A., *et al.* **71**: 440–442
——, The Humphry ADE system: evaluation in paediatric use, ORLIKOWSKI, C. E. P., *et al.* **66**: 253–257
——, The laryngeal mask airway in paediatric practice, WILSON, I. G., (*E*) **70**: 124–125
——, The reinforced laryngeal mask airway in paediatric radiotherapy, MOYLAN, S. L., *et al.*, (*C*) **71**: 172
——, The reinforced laryngeal mask airway in paediatric radiotherapy, WILLIAMS, P. J., *et al.*, (*C*) **71**: 172
——, Total respiratory compliance during anaesthesia in infants and young children, FLETCHER, M. E., *et al.* **63**: 266–275
——, Unconsciousness associated with midazolam and erythromycin, HILLER, A., *et al.* **65**: 826–828
——, Use of continuous positive airway pressure in paediatric dental extraction under general anaesthesia, SURESH, D., *et al.* **66**: 200–204
——, Use of the laryngeal mask airway in children with laryngotracheal pathology, BRIMACOMBE, J., *et al.*, (*C*) **71**: 172–173
——, Use of the laryngeal mask airway in children with laryngotracheal pathology, WILSON, I. G., (*C*) **71**: 173
——, Use of ultrasound to evaluate internal jugular vein anatomy and to facilitate central venous cannulation in paediatric patients, ALDERSON, P. J., *et al.* **70**: 145–148
——, Venous sequelae of diclofenac, BERRY, C. B., *et al.*, (*C*) **69**: 332
——, Venous sequelae of diclofenac, GOPINATH, R., (*C*) **69**: 332
——, Ventilation with halothane is less affected in children with laryngeal mask airway than with endotracheal tube, REIGNIER, J., *et al.*, (*ESA*) **70**: A.162
——, Ventilatory effects of morphine, pethidine and methadone in children, HAMUNEN, K. **70**: 414–418
——, Volume replacement with hydroxyethyl starch solution in children, BOLDT, J., *et al.* **70**: 661–665
Anaesthesia Review 5, KAUFMAN, L., (editor), (*R*) **62**: 118
Anaesthesia Review 6, KAUFMAN, L., (editor), (*R*) **64**: 260–261
Anaesthesia Review 7, 7th Edn, KAUFMAN, L., (editor), (*R*) **66**: 277
Anaesthesia Review 8, 8th Edn, KAUFMAN, L., (editor), (*R*) **68**: 231
Anaesthesia Review 9, KAUFMAN, L., (editor), (*R*) **70**: 385

Anaesthesia, veterinary, Anaesthesia of animals for biomedical research, FLECKNELL, P. A. **71**: 885–894
——, Determination of cardiac output in the standing horse by thermodilution and Doppler echocardiography, LONG, K. J., *et al.*, (*ARS*) **68**: 447P
——, Effect of dobutamine infusion on the adrenocortical response to halothane anaesthesia in ponies, TAYLOR, P. M., (*ARS*) **62**: 219P
——, Equine stress responses to anaesthesia, TAYLOR, P. M. **63**: 702–709
——, Flow reversal through a Mark III halothane vaporizer, GREGG, A. S., *et al.* **71**: 303–304
——, Redistribution of cardiac output caused by opening of arteriovenous anastomoses by a combination of azaperone and metomidate, VAN WOERKENS, L. J., *et al.* **65**: 393–399
——, Use of a total i.v. anaesthetic technique using guaiphenesin, ketamine and detomidine in horses: endocrine changes and detomidine concentrations, TAYLOR, P. M., *et al.*, (*ARS*) **68**: 444–445P
——, Veterinary use of "Xylocaine" spray, TAYLOR, P. M., (*C*) **70**: 113
Anaesthetic–analgesic regimens, Addition of droperidol to PCA morphine: what is the optimal dose? LAMOND, C. T., *et al.*, (*ESA*) **70**: A.204
——, Adrenaline, fentanyl or adrenaline and fentanyl as adjuncts to bupivacaine for extradural anaesthesia in elective Caesarean section, NOBLE, D. W., *et al.* **66**: 645–650
——, Alfentanil and propofol infusions for surgery in the burned patient, REYNEKE, C. J., *et al.* **63**: 418–422
——, Blended anaesthesia in pediatric major surgery: top-up *vs* epidural continuous infusion, SAVOIA, G., *et al.*, (*ESA*) **70**: A.159
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, JONES, G., *et al.* **63**: 254–259
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, MCCLURE, J. H., *et al.*, (*C*) **63**: 637
——, Comparison of propofol–fentanyl and isoflurane–fentanyl for maintenance of anaesthesia during cardiac surgery, PHILLIPS, A. S., *et al.*, (*ARS*) **69**: 211–212P
——, Comparison of the cardiorespiratory effects of ketorolac and alfentanil during propofol anaesthesia, MURRAY, A. W., *et al.* **63**: 601–603
——, Comparison of the neuromuscular block induced by mivacurium, suxamethonium or atracurium during nitrous oxide–fentanyl anaesthesia, CALDWELL, J. E., *et al.* **63**: 393–399
——, Continuous thoracic extradural 0.5% bupivacaine with or without morphine: effect on quality of blockade, lung function and the surgical stress response, SCOTT, N. B., *et al.* **62**: 253–257
——, Controlled trial of extradural bupivacaine with fentanyl, morphine or placebo for pain relief in labour, LIRZIN, J. D., *et al.* **62**: 641–644
——, Diamorphine/bupivacaine mixture *vs* plain bupivacaine: a comparison of epidural infusions in labour, BAILEY, C. R., *et al.*, (*ESA*) **70**: A.169
——, Effects of incremental doses of alfentanil and propofol on the breathing of anaesthetized patients, GOODMAN, N. W., *et al.* **63**: 548–553
——, Effects of temazepam premedication on cognitive recovery following alfentanil–propofol anaesthesia, BAILIE, R., *et al.* **63**: 68–75
——, Evaluation of a bupivacaine–morphine mixture for caudal analgesia in children, WOLF, A. R., *et al.*, (*ARS*) **62**: 221–222P
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., *et al.* **62**: 82–86
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., (*C*) **62**: 579–580
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, LIM, M., (*C*) **62**: 579
——, Extradural fentanyl–bupivacaine compared with patient controlled analgesia using i.v. morphine after upper abdominal surgery, WRIGHT, P. M. C., *et al.*, (*ARS*) **69**: 219–220P
——, Extradural opioids in labour, HERMAN, N. L., *et al.*, (*C*) **64**: 528–529
——, Extradural opioids in labour, REYNOLDS, F., (*E*) **63**: 251–253
——, Extradural opioids in labour, REYNOLDS, F., (*C*) **64**: 529
——, Fentanyl or buprenorphine side effects in spinal anaesthesia, FOPPOLI, R, *et al.*, (*ESA*) **70**: A.132
——, Intrathecal diamorphine–bupivacaine during labour, SCOTT, P. V., *et al.*, (*C*) **69**: 108
——, Low-dose sufentanil–isoflurane anaesthesia for coronary artery surgery, VERMEYEN, K. M., *et al.* **63**: 44–50
——, Patient-controlled analgesia with a mixture of morphine and droperidol, SHARMA, S. K., *et al.* **71**: 435–436
——, Patient-controlled extradural analgesia to compare bupivacaine, fentanyl and bupivacaine with fentanyl in the treatment of postoperative pain, COOPER, D. W., *et al.* **70**: 503–507
——, Pharmacodynamic stability of a mixture of propofol and alfentanil, TAYLOR, I. N., *et al.* **69**: 168–171
——, Postoperative analgesia after paediatric orchidopexy: evaluation of a bupivacaine–morphine mixture, WOLF, A. R., *et al.* **64**: 430–435
——, Postoperative hypoxaemia: comparison of epidural and patient controlled analgesia, SPENCER, A., *et al.*, (*ESA*) **70**: A.207
——, Pre-emptive extradural analgesia, DAHL, J. B., *et al.*, (*C*) **69**: 664–665
——, Pre-emptive extradural analgesia, WILDER-SMITH, O. H. G., *et al.*, (*C*) **69**: 663–664
——, Propofol anaesthesia with spontaneous breathing for extracorporeal shock wave lithotripsy, PASCH, T., *et al.*, (*ESA*) **70**: A.153
——, Propofol and alfentanil in children: infusion technique and dose requirement for total i.v. anaesthesia, BROWNE, B. L., *et al.* **69**: 570–576
——, Propofol and alfentanil mixture, SANDIN, R., (*C*) **70**: 382–383
——, Propofol and alfentanil mixture, TAYLOR, I. N., *et al.*, (*C*) **70**: 383
——, Subarachnoid anaesthesia (SAA) and postoperative analgesia with bupivacaine (BV) plus fentanyl (FN) in geriatric patients, FERNANDEZ, D., *et al.*, (*ESA*) **70**: A.131
——, Total i.v. anaesthesia with propofol and alfentanil: dose requirements for propofol and the effect of premedication with clonidine, RICHARDS, M. J., *et al.* **65**: 157–163
——, Total i.v. anaesthesia with propofol and alfentanil for coronary artery bypass grafting, MANARA, A. R., *et al.* **66**: 716–718
——, Total i.v. anaesthesia with propofol–alfentanil or propofol–fentanyl, JENSTRUP, M., *et al.* **64**: 717–722
——, Towards a standardized anaesthetic state using enflurane and morphine, ROBB, H. M., *et al.* **66**: 358–364
——, Towards a standardized anaesthetic state using isoflurane and morphine, ROBB, H. M., *et al.* **71**: 366–369
Anaesthetic and Extracorporeal Gas Transfer, DORRINGTON, K., (*R*) **64**: 760
Anaesthetic and Obstetric Management of High-Risk Pregnancy, DATTA, S., (editor), (*R*) **68**: 119
Anaesthetic techniques, bronchoscopy, Comparison of midazolam with propofol for sedation in outpatient bronchoscopy, CRAWFORD, M., *et al.* **70**: 419–422
——, Fiberoptic bronchoscopy in brain dead organ donors, RIOU, B., *et al.*, (*ESA*) **70**: A.80
Anaesthetic techniques, conduction, Anaesthesia and bone marrow aplasia, FENNER, S. G., *et al.*, (*C*) **67**: 665
——, Anaesthesia and bone marrow aplasia, HAMILTON, W. K., (*C*) **67**: 665
Anaesthetic techniques, drawover, Domiciliary oxygen concentrators in anaesthesia, LEIGH, J., (*C*) **66**: 274
——, Domiciliary oxygen concentrators in anaesthesia, TIGHE, S. Q. M., (*C*) **66**: 273–274
——, Domiciliary oxygen concentrators in anaesthesia: preoxygenation techniques and inspired oxygen concentrations, WILSON, I. H., *et al.* **65**: 342–345
——, Drawover anaesthesia and preoxygenation, LOWE, D. M., *et al.* **66**: 196–199
Anaesthetic techniques, endobronchial, A bifurcated endobronchial tube in the management of laryngotracheo-oesophageal cleft repair, AHMAD, R., *et al.* **70**: 696–698
——, Anaesthesia for a patient undergoing transthoracic endoscopic vagotomy, CHUI, P. T., *et al.* **68**: 318–320
——, Anaesthesia for transthoracic endoscopic sympathectomy in the treatment of upper limb hyperhidrosis, JEDEIKIN, R., *et al.* **69**: 349–351
——, Continuous spirometry for detection of double-lumen endobronchial tube displacement, BARDOCZKY, G. I., *et al.* **70**: 499–502
——, Double-lumen tubes, VAUGHAN, R. S., (*E*) **70**: 497–498
——, Endobronchial cuff pressures, COBLEY, M., *et al.* **70**: 576–578
——, Transthoracic endoscopic sympathectomy, GILLIGAN, S., *et al.*, (*C*) **70**: 491
——, Transthoracic endoscopic sympathectomy, JEDEIKIN, R., *et al.*, (*C*) **70**: 491–492
——, Transthoracic endoscopic sympathectomy, PLASTOW, S. E., *et al.*, (*C*) **70**: 492
Anaesthetic techniques, extradural, 7th nerve palsy after extradural blood patch, LOWE, D. M., *et al.* **65**: 721–722
——, A continuous subdural block, COLLIER, C. B., *et al.* **70**: 462–465

——, A simple indicator for identifying the extradural space, GUEDJ, P., (*C*) **71**: 326
——, Abolition of the extradural sieve by addition of fentanyl to extradural bupivacaine, TEHAN, B. **69**: 520–521
——, Accidental subdural catheterization: radiological evidence of a possible mechanism for spinal cord damage, MCMENEMIN, I. M., *et al.* **69**: 417–419
——, Accuracy of placement of extradural needles in the L3–4 interspace: comparison of two methods of identifying L4, IEVINS, F. A. **66**: 381–382
——, Adrenaline, fentanyl or adrenaline and fentanyl as adjuncts to bupivacaine for extradural anaesthesia in elective Caesarean section, NOBLE, D. W., *et al.* **66**: 645–650
——, An open study of ropivacaine in extradural anaesthesia, WHITEHEAD, E., *et al.* **64**: 67–71
——, Anaesthesia for Caesarean section in a patient with Ehlers–Danlos syndrome type IV, BRIGHOUSE, D., *et al.* **69**: 517–519
——, Anaesthesia for simultaneous Caesarean section and clipping of intracerebral aneurysm, SURY, M. R. J., *et al.*, (*C*) **66**: 145
——, Anaesthetic management of myocardial infarction in a parturient, AGLIO, L. S., *et al.* **65**: 258–261
——, Analgesia following extradural and i.m. pethidine in post-Caesarean section patients, PERRISS, B. W., *et al.* **64**: 355–357
——, Antithrombotic efficacy of continuous extradural analgesia after knee replacement, JØRGENSEN, L. N., *et al.* **66**: 8–12
——, Application of EMLA before extradural insertion in labour, RALSTON, S. J., *et al.*, (*ARS*) **69**: 220–221P
——, Aspirin and extradural blocks, MACDONALD, R., (*E*) **66**: 1–3
——, Aspirin, bleeding time and central neural block, WILDSMITH, J. A. W., *et al.*, (*C*) **70**: 112
——, Aspirin, extradural anaesthesia and the MRC Collaborative Low-dose Aspirin Study in Pregnancy (CLASP), MACDONALD, R., (*C*) **69**: 109–110
——, Aspirin, extradural anaesthesia and the MRC Collaborative Low-dose Aspirin Study in Pregnancy (CLASP), DE SWIET, M., *et al.*, (*C*) **69**: 109
——, Backache after extradural anaesthesia in the postpartum period: dissection of thoracic aneurysm, KAO, Y. J., *et al.* **67**: 335–338
——, Blended anaesthesia in pediatric major surgery: top-up *vs* epidural continuous infusion, SAVOIA, G., *et al.*, (*ESA*) **70**: A.159
——, Caesarean section at 27 weeks gestation with removal of phaeochromocytoma, HOPKINS, P. M., *et al.* **63**: 121–124
——, Cardiovascular support during combined extradural and general anaesthesia, WRIGHT, P. M. C., *et al.* **68**: 585–589
——, Colloid (3% Dextran 70) with or without ephedrine infusion for cardiovascular stability during extradural Caesarean section, WENNBERG, E., *et al.* **69**: 13–18
——, Combined spinal–extradural anaesthesia, FERGUSON, D. J. M., (*C*) **68**: 450–451
——, Combined spinal–extradural anaesthesia in obstetrics, ELDOR, J., (*C*) **68**: 634–635
——, Comparative study of the effects of air or saline to identify the extradural space, VALENTINE, S. J., *et al.* **66**: 224–227
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, MCCLURE, J. H., *et al.*, (*C*) **63**: 637
——, Comparison of complications associated with single-holed and multi-holed extradural catheters, MORRISON, L. M. M., *et al.* **64**: 183–185
——, Comparison of continuous paravertebral and extradural infusions of bupivacaine for pain relief after thoracotomy, MATTHEWS, P. J., *et al.* **62**: 204–205
——, Comparison of extradural administration of sufentanil, morphine and sufentanil–morphine combination after Caesarean section, DOTTRENS, M., *et al.* **69**: 9–12
——, Comparison of extradural ropivacaine and bupivacaine, BROCKWAY, M. S., *et al.* **66**: 31–37
——, Comparison of four local extradural anaesthetic solutions for elective Caesarean section, HOWELL, P., *et al.* **65**: 648–653
——, Comparison of four subarachnoid solutions in a needle-through-needle technique for elective Caesarean section, RANDALLS, B., *et al.* **66**: 314–318
——, Comparison of high and low volume extradural infusions for postoperative analgesia, LEE, A., *et al.*, (*ARS*) **66**: 408P
——, Comparison of hypertonic saline (5%), isotonic saline and Ringer's lactate solutions for fluid preloading before lumbar extradural anaesthesia, VEROLI, P., *et al.* **69**: 461–464
——, Comparison of incremental spinal anaesthesia using a 32-gauge catheter with extradural anaesthesia for elective Caesarean section, KESTIN, I. G., *et al.* **66**: 232–236
——, Comparison of plain and alkalinized local anaesthetic mixtures of lignocaine and bupivacaine for elective extradural Caesarean section, FERNANDO, R., *et al.* **67**: 699–703
——, Comparison of Ringer's acetate with 3% dextran 70 for volume loading before extradural Caesarean section, WENNBERG, E., *et al.* **65**: 654–660
——, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519
——, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.* **62**: 335–337
——, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.*, (*C*) **63**: 366–367
——, Complications of spinal anaesthesia following extradural block for Caesarean section, WILDSMITH, J. A. W., (*C*) **63**: 366
——, Continuous extradural analgesia: comparison of midwife top-ups, continuous infusions and patient controlled administration, PURDIE, J., *et al.* **68**: 580–584
——, Continuous subdural block, COLLIER, C. B., *et al.*, (*C*) **71**: 607
——, Continuous subdural block, ROWBOTTOM, S. J., (*C*) **71**: 607
——, Deep venous thrombosis and anaesthesia, MCKENZIE, P. J., (*E*) **66**: 4–7
——, Delayed presentation of an extradural abscess in a patient with alcohol abuse, NORDSTRÖM, O., *et al.* **70**: 368–369
——, Dextran preloading before extradural block, SLADE, J. M., (*C*) **66**: 631
——, Dextran preloading before extradural block, WENNBERG, E., (*C*) **66**: 631
——, Direct spinal effect of intrathecal and extradural midazolam on visceral noxious stimulation in rabbits, CRAWFORD, M. E., *et al.* **70**: 642–646
——, Discrepancy between the development of tolerance to bupivacaine in extradural and spinal anaesthesia in rabbits, GOLOMB, E., *et al.* **71**: 450–452
——, Does exogenous dopamine reverse cardiovascular depression induced by isoflurane during thoracic epidural blockade? RANER, C., *et al.*, (*ESA*) **70**: A.49
——, Double-blind comparison of extradural bupivacaine and ropivacaine, BROCKWAY, M., *et al.*, (*ARS*) **64**: 388P
——, Effect of adrenaline on extradural anaesthesia, plasma lignocaine concentrations and the feto–placental unit during elective Caesarean section, MCLINTIC, A. J., *et al.* **67**: 683–689
——, Effect of age on extradural dose requirement in thoracic extradural anaesthesia, HIRABAYASHI, Y., *et al.* **71**: 445–446
——, Effect of extradural compliance and resistance on spread of extradural analgesia, HIRABAYASHI, Y., *et al.* **65**: 508–513
——, Effect of i.v. low-dose adrenaline and phenylephrine infusions on plasma concentrations of bupivacaine after lumbar extradural anaesthesia in elderly patients, SHARROCK, N. E., *et al.* **67**: 694–698
——, Effects of 2% lignocaine on somatosensory evoked potentials recorded in the extradural space, LOUGHNAN, B. A., *et al.* **65**: 643–647
——, Effects of epidural clonidine on anaesthetic requirements and postoperative analgesia, SAMSÓ, E., *et al.*, (*ESA*) **70**: A.205
——, Effects of extradural anaesthesia on umbilical and uteroplacental arterial flow velocity waveforms, TURNER, G. A., *et al.* **67**: 306–309
——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682
——, Enhanced thromboxane synthesis with extradural anaesthesia, KHAZAM, A., *et al.* **64**: 238–239
——, Epidural blood patch for treatment of postdural puncture headache, ROSENBERG, P. H., *et al.*, (*ESA*) **70**: A.129
——, Extradural abscess after central nerve block, WILDSMITH, J. A. W., (*E*) **70**: 387–388
——, Extradural abscess complicating extradural anaesthesia for Caesarean section, NGAN KEE, W. D., *et al.* **69**: 647–652
——, Extradural abscess following local anaesthetic and steroid injection for chronic low back pain, GOUCKE, C. R., *et al.* **65**: 427–429
——, Extradural abscess in the postpartum period, KITCHING, A. J., *et al.*, (*C*) **70**: 703
——, Extradural abscess in the postpartum period, NGAN KEE, W. D., (*C*) **70**: 704

——, Extradural abscess in the postpartum period, VASDEV, G. M. S., *et al.*, (*C*) **70**: 703–704
——, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562
——, Extradural anaesthesia for Caesarean section in achondroplasia, WARDALL, G. J., *et al.* **64**: 367–370
——, Extradural anaesthesia in patients with previous lumbar spine surgery, SHARROCK, N. E., *et al.* **65**: 237–239
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., *et al.* **62**: 82–86
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., (*C*) **62**: 579–580
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, LIM, M., (*C*) **62**: 579
——, Extradural clonidine does not potentiate analgesia produced by extradural morphine after meniscectomy, VAN ESSEN, E. J., *et al.* **66**: 237–241
——, Extradural diamorphine for postoperative analgesia: audit of a nurse-administered service to 800 patients in a district general hospital, STUART-TAYLOR, M. E., *et al.* **68**: 429–432
——, Extradural fentanyl–bupivacaine compared with patient controlled analgesia using i.v. morphine after upper abdominal surgery, WRIGHT, P. M. C., *et al.*, (*ARS*) **69**: 219–220P
——, Extradural haematoma after continuous extradural anaesthesia, TEKKOK, I. H., *et al.* **67**: 112–115
——, Extradural haematoma after continuous extradural anaesthesia, TEKKOK, I. H., *et al.*, (*C*) **68**: 117
——, Extradural haematoma after continuous extradural anaesthesia, WILDSMITH, J. A. W., (*C*) **68**: 116–117
——, Extradural methadone and bupivacaine in labour, MARTIN, C. S., *et al.* **65**: 330–332
——, Extradural opioids, MCQUAY, H. J, *et al.*, (*C*) **66**: 629–630
——, Extradural opioids, SMART, N. G., (*C*) **66**: 628–629
——, Extradural opioids in labour, HERMAN, N. L., *et al.*, (*C*) **64**: 528–529
——, Extradural opioids in labour, REYNOLDS, F., (*C*) **64**: 529
——, Extradural pethidine, NAGLE, C. J., *et al.*, (*C*) **65**: 730–731
——, Extradural pethidine, PERRISS, B. W., *et al.*, (*C*) **65**: 731
——, Extradural pressure following the injection of two volumes of bupivacaine, PAUL, D. L., *et al.* **62**: 368–372
——, Extradural somatostatin, DESBOROUGH, J., (*C*) **65**: 152
——, Extradural somatostatin, YAKSH, T. L., (*C*) **65**: 152
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, CARRIE, L. E. S. **65**: 225–333
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, CARRIE, L. E. S., (*C*) **66**: 528
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, DUTTON, D. A., *et al.*, (*C*) **66**: 528
——, Extradurals and shivering, PONTE, J., (*C*) **65**: 732
——, Extradurals and shivering, WENSTONE, R., *et al.*, (*C*) **65**: 731–732
——, Extradurals and shivering: effects of cold and warm extradural saline injections in volunteers, PONTE, J., *et al.* **64**: 731–733
——, Face masks and spinal anaesthesia, O'KELLY, S. W., *et al.*, (*C*) **70**: 239
——, Face masks and spinal anaesthesia, WILDSMITH, J. A. W., (*C*) **70**: 239
——, Fentanyl and the extradural sieve, RASHIQ, S., *et al.*, (*C*) **71**: 920
——, First use of combined spinal–extradural anaesthesia, CARRIE, L. E. S., (*C*) **67**: 667
——, First use of combined spinal–extradural anaesthesia, ELDOR, J., (*C*) **67**: 666
——, 29-Gauge spinal needles, CARRIE, L. E. S., *et al.*, (*C*) **66**: 145–146
——, Haemodynamic effects and outcome analysis of hypotensive extradural anaesthesia in controlled hypertensive patients undergoing total hip arthroplasty, SHARROCK, N. E., *et al.* **67**: 17–25
——, Hormonal and metabolic responses to cholecystectomy: comparison of extradural somatostatin and diamorphine, DESBOROUGH, J. P., *et al.* **63**: 508–515
——, Hypervolaemic haemodilution in an anaemic Jehovah's Witness, TROUWBORST, A., *et al.* **64**: 646–648
——, Influence of cervicothoracic epidural anaesthesia (C-TEA) on left ventricular (LV) contractility—an experimental study in pigs with autonomous blockade, REIZ, S., *et al.*, (*ESA*) **70**: A.52
——, Influence of timing on the effect of continuous extradural analgesia with bupivacaine and morphine after major abdominal surgery, DAHL, J. B., *et al.* **69**: 4–8
——, I.v. clonidine for post-extradural shivering in parturients: a preliminary study, CAPOGNA, G., *et al.* **71**: 294–295
——, I.v. infusions of morphine and regional analgesia by extradural block, CLYBURN, P. A., *et al.*, (*C*) **65**: 596–597
——, I.v. infusions of morphine and regional analgesia by extradural block, DRUMMOND, G. B., (*C*) **65**: 595–596
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SCOTT, D. B., (*C*) **62**: 578
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SCOTT, D. B., (*C*) **62**: 579
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SOSIS, A., (*C*) **62**: 578
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, THORBURN, J., (*C*) **62**: 578–579
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta, MAY, A. E., (*C*) **71**: 171
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta, SAH, N., (*C*) **71**: 171
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta: preliminary report, VICKERS, R. J., *et al.* **70**: 214–215
——, Lumbovertebral syndrome after extradural blood patch, SEEBERGER, M. D., *et al.* **69**: 414–416
——, Lumbovertebral syndrome after extradural blood patch, SEEBERGER, M. D., *et al.*, (*C*) **70**: 489
——, Lumbovertebral syndrome after extradural blood patch, STRIDE, P. C., (*C*) **70**: 489
——, Magnetic resonance imaging of extradural blood patches: appearances from 30 min to 18 h, BEARDS, S. C., *et al.* **71**: 182–188
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, PATEL, M., *et al.*, (*C*) **68**: 635–636
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., *et al.* **68**: 54–59
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., (*C*) **68**: 636
——, Maternal and neonatal bupivacaine concentrations after spinal and extradural anaesthesia for Caesarean section, JANI, K., *et al.*, (*ARS*) **62**: 226–227P
——, Maternal temperature regulation during extradural analgesia for labour, CAMANN, W. R., *et al.* **67**: 565–568
——, Mechanism of extension of spinal anaesthesia by extradural injection of local anaesthetic, BLUMGART, C. H., *et al.* **69**: 457–460
——, Metabolic response to colonic surgery: extradural *vs* continuous spinal, WEBSTER, J., *et al.* **67**: 467–469
——, Metal particle generation caused by the combined spinal–extradural technique, HARGREAVES, J., (*C*) **70**: 706
——, Metallic fragments and the combined spinal–extradural technique, CARRIE, L. E. S., (*C*) **69**: 662–663
——, Metallic fragments and the combined spinal–extradural technique, ELDOR, J., (*C*) **69**: 663
——, "Needle-through-needle" technique for combined spinal–extradural anaesthesia in obstetrics, FAMILTON, M. J. G., *et al.*, (*C*) **68**: 327
——, Neonatal acid–base status after general, spinal or extradural anaesthesia for Caesarean section, RATCLIFFE, F. M., (*ARS*) **64**: 381–382P
——, Neurological complications following with use of continuous extradural analgesia with bupivacaine, DUNNE, N. M., *et al.* **66**: 617–619
——, "Neurological" complications of extradural bupivacaine, JONES, G., *et al.*, (*C*) **68**: 328
——, "Neurological" complications of extradural bupivacaine, WILDSMITH, J. A. W., (*C*) **68**: 327–328
——, Neurological sequelae of spinal anaesthesia, WILDSMITH, J. A. W., *et al.*, (*E*) **63**: 505–507
——, Onset phase of spinal bupivacaine analgesia assessed quantitatively by laser stimulation, ARENDT-NIELSEN, L., *et al.* **65**: 639–642
——, Patient-controlled extradural analgesia to compare bupivacaine, fentanyl and bupivacaine with fentanyl in the treatment of postoperative pain, COOPER, D. W., *et al.* **70**: 503–507
——, Perioperative continuous monitoring of ST-segment changes in patients undergoing elective Caesarean section, TROTTER, T. N., *et al.* **69**: 352–355
——, Pharmacokinetic study of extradural and intrathecal sufentanil anaesthesia for major surgery, IONESCU, T. I., *et al.* **66**: 458–464
——, Pharmacokinetics and distribution of ketamine after extradural administration to dogs, PEDRAZ, J. L., *et al.* **67**: 310–316

——, Postdural puncture headache and extradural blood patch, CARRIE, L. E. S., (*E*) **71**: 179–181
——, Postdural puncture headache with extradural blood patch, HARROD, S., *et al.*, (*C*) **71**: 775
——, Postoperative analgesia with extradural clonidine, BONNET, F., *et al.* **63**: 465–469
——, Postoperative hypoxaemia: comparison of extradural, i.m. and patient-controlled opioid analgesia, WHEATLEY, R. G., *et al.* **64**: 267–275
——, Prevention and treatment of hypotension during central neural block, MCCRAE, A. F., *et al.* **70**: 672–680
——, Prevention of postoperative pain by balanced analgesia, DAHL, J. B., *et al.* **64**: 518–520
——, Profound respiratory depression after extradural fentanyl, BROCKWAY, M. S., *et al.* **64**: 243–245
——, Prophylactic ephedrine infusion in obstetric anaesthesia, STONE, P. A., *et al.*, (*C*) **64**: 651
——, Protein metabolism after abdominal surgery: effect of 24-h extradural block with local anaesthetic, CARLI, F., *et al.* **67**: 729–734
——, Quantitative assessment of extradural bupivacaine analgesia, ARENDT-NIELSEN, L., *et al.* **65**: 633–638
——, Reflective blankets used for reduction of heat loss during regional anaesthesia, HINDSHOLM, K. B., *et al.* **68**: 531–533
——, Respiratory depression after extradural fentanyl, WANG, C. Y., (*C*) **69**: 544
——, Reversal of extradurally induced hypotension, DELLA PUPA, A., (*C*) **68**: 229–230
——, Reversal of extradurally induced hypotension, DELLA PUPA, A., (*e*) **69**: (2)xi
——, Reversal of extradurally induced hypotension, SHARROCK, N. E., (*C*) **68**: 230
——, Ropivacaine: a preliminary clinical trial, BANNISTER, J., *et al.*, (*ARS*) **63**: 237P
——, Rupture of membranes before the onset of spontaneous labour increases the likelihood of instrumental delivery, KONG, A. S., *et al.* **68**: 252–255
——, Safety and efficacy of a low volume extradural test dose of bupivacaine in labour, PRINCE, G. D., *et al.* **62**: 503–508
——, Sensitivity, specificity and predictive value of the sensation of warmth as a method of detecting inadvertent subarachnoid injection of local anaesthetic when performing extradural blocks, KALSO, E., *et al.* **66**: 614–616
——, Sequential spinal peridural anaesthesia for gynaecological surgery under laparoscopy, JOOS, S., *et al.*, (*ESA*) **70**: A.130
——, Serial peak expiratory flow rates in mothers during Caesarean section under extradural anaesthesia, GAMIL, M. **62**: 415–418
——, Serious non-fatal complications associated with extradural block in obstetric practice, SCOTT, D. B., *et al.* **64**: 537–541
——, Spinal anaesthesia in obstetrics, KESTIN, I. G. **66**: 596–607
——, Stability of fentanyl, bupivacaine and adrenaline solutions for extradural infusion, DAWSON, P. J., *et al.* **68**: 414–417
——, Study of the anatomy of the extradural region using magnetic resonance imaging, WESTBROOK, J. L., *et al.* **71**: 495–498
——, Subdural catheterization and cord damage, COLLIER, C. B., (*C*) **70**: 384
——, Subdural catheterization and cord damage, MCMENEMIN, I., (*C*) **70**: 384
——, The effect of parenteral diclofenac and morphine on efficacy duration and height of blockade during continuous epidural bupivacaine 0.5%, FORBES, D., *et al.*, (*ESA*) **70**: A.125
——, The effects of epidural and spinal anesthesia on the changes in the plethysmographic signal in the lower and upper limbs, PREISMAN, S., *et al.*, (*ESA*) **70**: A.124
——, The first year's experience of an acute pain service, WHEATLEY, R. G., *et al.* **67**: 353–359
——, The loading dose in continuous infusion extradural analgesia in obstetrics, JANES, E. F., *et al.* **67**: 323–325
——, Transient bradycardia associated with extradural blood patch after inadvertent dural puncture in parturients, ANDREWS, P. J. D., *et al.* **69**: 401–403
——, Uteroplacental and fetal circulation during extradural bupivacaine–adrenaline and bupivacaine for Caesarean section in hypertensive pregnancies with chronic fetal asphyxia, ALAHUHTA, S., *et al.* **71**: 348–353
——, Uteroplacental and fetal haemodynamics during extradural anaesthesia for Caesarean section, ALAHUHTA, S., *et al.* **66**: 319–323
——, Ventilatory response to carbon dioxide during extradural anaesthesia with lignocaine and fentanyl, MORISOT, P., *et al.* **63**: 97–102
——, Visualization of extradural blood patch for post lumbar puncture headache by magnetic resonance imaging, GRIFFITHS, A. G., *et al.* **70**: 223–225
——, Zones of differential sensory block during extradural anaesthesia, BRULL, S. J., *et al.* **66**: 651–655

Anaesthetic techniques, fibreoptic, Awake fibreoptic intubation in the patient at high risk of aspiration, OVASSAPIAN, A., *et al.* **62**: 13–16
——, Comparison of midazolam with propofol for sedation in outpatient bronchoscopy, CRAWFORD, M., *et al.* **70**: 419–422
——, Comparison of orthodox with fibreoptic orotracheal intubation under total i.v. anaesthesia, SCHAEFER, H.-G., *et al.* **66**: 608–610
——, Comparison of two methods of fibrescope-guided tracheal intubation, SMITH, J. E., *et al.* **66**: 546–550
——, Diagnostic and management dilemmas in a patient with tracheal trauma, BRIERLEY, J. K., *et al.* **66**: 724–727
——, Direct, indirect or flexible laryngoscopy after thyroidectomy? LACOSTE, L., *et al.*, (*ESA*) **70**: A.66
——, Dissemination of fibreoptic airway endoscopy skills by means of a workshop utilizing models, DYKES, M. H. M., *et al.* **63**: 595–597
——, Fibreoptic intubation, DOWSON, S., (*C*) **68**: 228
——, Fibreoptic intubation: attenuating the hypertensive response to laryngoscopy and intubation, HAWKYARD, S., *et al.*, (*ARS*) **63**: 624P
——, Movements of the vocal cords on induction of anaesthesia with thiopentone or propofol, BARKER, P., *et al.* **69**: 23–25
——, Rapidity and accuracy of tracheal intubation in a mannequin: comparison of the fibreoptic with the Bullard laryngoscope, DYSON, A., *et al.* **65**: 268–270
——, Teaching fibreoptic intubation, FORBES, R., *et al.*, (*C*) **62**: 113–114
——, Topical anaesthesia of the nasal mucosa for fibreoptic airway endoscopy, RANDELL, T., *et al.* **68**: 164–167
——, Training in fibreoptic intubation, PESKETT, M. J., (*C*) **69**: 331
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——, Training in fibreoptic laryngoscopy, TELFORD, R. J., *et al.*, (*C*) **67**: 503
——, Training in fibreoptic laryngoscopy, VAUGHAN, R. S., (*E*) **66**: 538–540
——, Training in fibreoptic tracheal intubation in the North of England, WOOD, P. R., *et al.* **69**: 202–203

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——, Automatic arterial pressure regulation using isoflurane: comparison with manual control, MONK, C. R., *et al.* **63**: 22–30
——, Cerebral blood flow during anaesthesia: influence of pretreatment with metoprolol or captopril, JENSEN, K., *et al.* **62**: 321–323
——, Change in cerebral blood flow velocity pattern during induced hypotension: a non-invasive indicator of increased intracranial pressure? LAM, A. M. **68**: 424–428
——, Comparison of propofol with enflurane during hypotensive anaesthesia for middle ear surgery, BEMBRIDGE, J. L., *et al.* **71**: 895–897
——, Comparison of the Finapres and direct arterial pressure monitoring during profound hypotensive anaesthesia, AITKEN, H. A., *et al.* **67**: 36–40
——, Controlled hypotension for cerebral aneurysm surgery in the presence of severe aortic coarctation, GOODIE, D. B., *et al.* **67**: 329–331
——, Does nicardipine potentiate the neuromuscular block of atracurium? BAZIN, J. E., *et al.*, (*ESA*) **70**: A.136
——, Effects of adenosine triphosphate on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **67**: 410–415
——, Effects of trimetaphan on the cardiovascular response to tracheal intubation, SAITOH, N., *et al.* **66**: 340–344; (*e*) **68**: 228
——, Evaluation of closed loop control of arterial pressure during hypotensive anaesthesia for local resection of intraocular melanoma, CHAUDHRI, S., *et al.* **69**: 607–610
——, Haemodynamic effects and outcome analysis of hypotensive extradural anaesthesia in controlled hypertensive patients undergoing total hip arthroplasty, SHARROCK, N. E., *et al.* **67**: 17–25
——, Hypotensive agents: an animal model, BAGSHAW, R. J., (*C*) **62**: 112
——, Hypotensive agents: an animal model, SURY, M. R. J., *et al.*, (*C*) **62**: 112
——, Influence of hypotension and hypotensive technique on the area of profound reduction in cerebral blood flow during focal cerebral ischaemia in the rat, COLE, D. J., *et al.* **64**: 498–502

——, Influence of induced hypotension and spinal distraction on feline spinal somatosensory evoked potentials, YEOMAN, P. M., *et al.* **63**: 315–320
——, Isoflurane prevents EEG depression during trimetaphan-induced hypotension in man, LLOYD-THOMAS, A. R., *et al.* **65**: 313–318
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* **64**: 710–716
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* (*e*) **65**: (3)ii
——, Perioperative blood loss and its reduction: the role of the anaesthetist, SIMPSON, P. **69**: 498–507
——, Pulmonary vascular effects of trinitroglycerin and isosorbide dinitrate after cardiopulmonary bypass, MUIKKU, O., *et al.* **71**: 720–724
——, Repair of traumatic transection of the thoracic aorta: esmolol for intraoperative control of arterial pressure, FENNER, S. G., *et al.* **67**: 483–487
——, Reversal of extradurally induced hypotension, DELLA PUPA, A., (*C*) **68**: 229–230
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——, Reversal of extradurally induced hypotension, SHARROCK, N. E., (*C*) **68**: 230
——, Spinal anaesthesia and surgical blood loss, DONALD, J. R., (*C*) **62**: 114
——, Spinal anaesthesia and surgical blood loss, WORSLEY, M. H., *et al.*, (*C*) **62**: 114
——, Vasodilator properties of nitroglycerin and isosorbide dinitrate during cardiopulmonary bypass, MUIKKU, O., *et al.* **68**: 376–380
Anaesthetic techniques, hypothermia, Acid–base management during hypothermic cardiopulmonary bypass does not affect cerebral metabolism but does affect blood flow and neurological outcome, STEPHAN, H., *et al.* **69**: 51–57
——, Core–peripheral temperature difference in early *vs* later extubation after coronary artery surgery, KNAPIK, P., *et al.*, (*ESA*) **70**: A.69
——, Pharmacokinetics and pharmacodynamics of atracurium during hypothermic cardiopulmonary bypass, GASSER, A. J., *et al.*, (*ARS*) **66**: 402P
——, Pharmacokinetics of vecuronium during hypothermic bypass, WIERDA, J. M. K. H., *et al.*, (*ARS*) **63**: 627–628P
Anaesthetic techniques, i.m., Analgesic efficacy of i.m. alfentanil, ARENDT-NIELSEN, L., *et al.* **65**: 164–168
——, Extradural pethidine, NAGLE, C. J., *et al.*, (*C*) **65**: 730–731
——, Extradural pethidine, PERRISS, B. W., *et al.*, (*C*) **65**: 731
——, Slow-release effect of pH-adjusted bupivacaine: pharmacokinetic demonstration, BENHAMOU, D., *et al.*, (*ESA*) **70**: A.120
Anaesthetic techniques, induction, Cardiovascular changes in the elderly following induction of anaesthesia at various rates, PEACOCK, J. E., *et al.*, (*ARS*) **64**: 391–392P
——, Change in end-expiratory respiratory volume with thiopentone or propofol induction of anaesthesia, RUTHERFORD, J. S., *et al.*, (*ARS*) **67**: 647P
——, Comparison of bolus or slow infusion of propofol for induction of anaesthesia in the elderly, MCLAUCHLAN, G. A., *et al.*, (*ARS*) **67**: 211P
——, Comparison of infusion rates of thiopentone for induction of anaesthesia in elderly patients, BERTHOUD, M. C., *et al.*, (*ARS*) **67**: 645P
——, Comparison of infusion rates of three i.v. anaesthetic agents for induction in elderly patients, BERTHOUD, M. C., *et al.* **70**: 423–427
——, Determination of a pharmacokinetic model for propofol induction of anaesthesia, VIVIAND, X., *et al.*, (*ESA*) **70**: A.150
——, Effect of different rates of infusion of propofol for induction of anaesthesia in elderly patients, PEACOCK, J. E., *et al.* **65**: 346–352
——, Effect of humidification on inhalation induction with isoflurane, VAN HEERDEN, P. V., *et al.* **64**: 235–237
——, Effect of induction of anaesthesia with propofol on suxamethonium-induced myalgia, SUTHERLAND, R. W., *et al.*, (*ARS*) **71**: 765–766P
——, Effect of speed of injection on the dose required to induce anaesthesia with propofol, VENN, P. J. H., *et al.*, (*ARS*) **65**: 287P
——, Effects of etomidate on the adrenocortical and metabolic adaptation of the neonate, CROZIER, T. A., *et al.* **70**: 47–53
——, Haemodynamic changes after induction of anaesthesia and tracheal intubation following propofol or thiopentone in patients of ASA grade I and III, COLEY, S., *et al.* **63**: 423–428
——, Haemodynamic effects of propofol: induction with 2.5 mg kg^{-1}, FAIRFIELD, J. E., *et al.* **67**: 618–620
——, Hypoxaemia and insertion of the laryngeal mask airway, GILLIES, G. W. A., (*C*) **69**: 661
——, Hypoxaemia and insertion of the laryngeal mask airway, YADDANAPUDI, L. N., *et al.*, (*C*) **69**: 661
——, "Induction" dose of midazolam in a young male population, DUNDAS, C. R., *et al.*, (*ARS*) **63**: 635–636P
——, Influence of alcohol consumption on the induction dose of thiopentone, DUNDEE, J. W., *et al.*, (*ARS*) **62**: 229–230P
——, Infusion of propofol to identify smallest effective doses for induction of anaesthesia in young and elderly patients, PEACOCK, J. E., *et al.* **69**: 363–367
——, Inhalation induction of anaesthesia with isoflurane: effect of added carbon dioxide, COLEMAN, S. A., *et al.* **67**: 257–261
——, Inhalation induction of anaesthesia with isoflurane in children, LEWIS, I. H., (*C*) **67**: 500
——, Inhalation induction of anaesthesia with isoflurane in children, WARDE, D. J., *et al.*, (*C*) **67**: 500–501
——, Midazolam acts synergistically with fentanyl for induction of anaesthesia, BEN-SHLOMO, I., *et al.* **64**: 45–47
——, Midazolam acts synergistically with methohexitone for induction of anaesthesia, TVERSKOY, M., *et al.* **63**: 109–112
——, Midazolam and propofol for induction of anaesthesia, MCCLUNE, S., *et al.*, (*ARS*) **67**: 215–216P
——, Neuromuscular block and insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **71**: 166–167
——, Neuromuscular block and insertion of the laryngeal mask airway, YADDANAPUDI, L. N., *et al.*, (*C*) **71**: 167
——, Plasma catecholamines and neonatal condition after induction of anaesthesia with propofol or thiopentone at Caesarean section, GIN, T., *et al.* **70**: 311–316
——, Preliminary study of a pregnanolone emulsion (Kabi 2213) for i.v. induction of general anaesthesia, GRAY, H. ST J., *et al.* **68**: 272–276
——, Propofol and alfentanil or thiopentone and suxamethonium for tracheal intubation, BECK, G. N., *et al.*, (*ARS*) **70**: 483P
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.* **67**: 539–545
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.* (*e*) **71**: 331
——, Propofol as an i.v. anaesthetic induction agent in variegate porphyria, MEISSNER, P. N., *et al.* **66**: 60–65
——, Propofol for induction and maintenance of anaesthesia: comparison between younger and older patients, SCHEEPSTRA, G. L., *et al.* **62**: 54–60
——, Quality of induction: a clinical comparison of Etomidat-Lipuro® and Hypnomidate®, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.154
——, Rapid inhalation induction with isoflurane in humidified carrier gas, VAN HEERDEN, P. V., *et al.* **67**: 470–472
——, Synergistic interaction between midazolam and propofol, MCCLUNE, S., *et al.* **69**: 240–245
Anaesthetic techniques, inhalation, Alterations in pain threshold and psychomotor response associated with subanaesthetic concentrations of inhalation anaesthetics in humans, TOMI, K., *et al.* **70**: 684–686
——, Cardiovascular support during combined extradural and general anaesthesia, WRIGHT, P. M. C., *et al.* **68**: 585–589
——, Changes in oxygen saturation during inhalation induction of anaesthesia in children, SAMPAIO, M. M., *et al.* **62**: 199–201
——, Clinical impressions and cardiorespiratory effects of a new fluorinated inhalation anaesthetic, desflurane (I-653), in volunteers, JONES, R. M., *et al.* **64**: 11–15
——, Complications associated with inhalation anaesthesia, LEW, J., *et al.*, (*ARS*) **63**: 236–237P
——, Effect of humidification on inhalation induction with isoflurane, VAN HEERDEN, P. V., *et al.* **64**: 235–237
——, Electroencephalographic changes during vital capacity breath induction with halothane, AVRAMOV, M. N., *et al.* **66**: 212–215
——, Four anaesthetic techniques for day-case oral surgery, MARTLEW, R., *et al.*, (*ARS*) **69**: 219P
——, Influence of anaesthesia on post-operative hypoxaemia, GEORGIOU, L., *et al.*, (*ESA*) **70**: A.60
——, Inhalation induction of anaesthesia with isoflurane: effect of added carbon dioxide, COLEMAN, S. A., *et al.* **67**: 257–261
——, Inhalation induction of anaesthesia with isoflurane in children, LEWIS, I. H., (*C*) **67**: 500
——, Inhalation induction of anaesthesia with isoflurane in children, WARDE, D. J., *et al.*, (*C*) **67**: 500–501
——, Is correlation of arterial and end-tidal carbon dioxide pressure during inhalation anaesthesia better with laryngeal mask as compared to face mask? IVENS, D., *et al.*, (*ESA*) **70**: A.17

——, I.v. anaesthesia with propofol using a target-controlled infusion system: comparison with inhalation anaesthesia for general surgical procedures in children, DOYLE, E., *et al.* **70**: 542–555
——, I.v. fluids and minor gynaecological surgery: effect on recovery from anaesthesia, OOI, L. G., *et al.* **68**: 576–579
——, Laryngeal mask airway: a more successful method of insertion, MATTA, B., *et al.*, (*ARS*) **69**: 215P
——, Nitrous oxide-mediated activation of the EEG during isoflurane anaesthesia in patients, YLI-HANKALA, A., *et al.* **70**: 54–57
——, Quest for the ideal inhalation anaesthetic agent, HEIJKE, S., *et al.*, (*E*) **64**: 3–6
——, Rapid inhalation induction with isoflurane in humidified carrier gas, VAN HEERDEN, P. V., *et al.* **67**: 470–472
——, Recovery from day-case anaesthesia: a comparison of total i.v. anaesthesia using propofol with an inhalation technique, NIGHTINGALE, J. J., *et al.* **68**: 356–359
——, Recovery from outpatient anaesthesia: comparison of total i.v. anaesthesia with an inhalation technique, NIGHTINGALE, J. J., *et al.*, (*ARS*) **65**: 287–288P
——, Respiratory complications and hypoxic episodes during inhalation induction with isoflurane in children, WARDE, D., *et al.* **66**: 327–330
——, Ventilation with halothane is less affected in children with laryngeal mask airway than with endotracheal tube, REIGNIER, J., *et al.*, (*ESA*) **70**: A.162
Anaesthetic techniques, insufflation, Abdominal wall retraction may decrease anaesthesiological risks of laparoscopic cholecystectomy, VERECZKEY, Z., *et al.*, (*ESA*) **70**: A.64
——, Haemodynamic changes in patients undergoing laparoscopic cholecystectomy: measurement by transthoracic electrical bioimpedance, CRITCHLEY, L. A. H., *et al.* **70**: 681–683
——, Influence of pneumoperitoneum and posture on hemodynamic and stress responses during anaesthesia for laparoscopic surgery, ODEBERG, S., *et al.*, (*ESA*) **70**: A.34
——, Neuroendocrine changes during pneumoperitoneum for laparoscopic cholecystectomy, JORIS, J., *et al.*, (*ESA*) **70**: A.33
——, Respiratory effects of laparoscopic cholecystectomy (preliminary data), CREA, M. A., *et al.*, (*ESA*) **70**: A.63
——, Ventilatory effects of laparoscopy under general anaesthesia, PURI, G. D., *et al.* **68**: 211–213
Anaesthetic techniques, i.v., Alfentanil and propofol infusions for surgery in the burned patient, REYNEKE, C. J., *et al.* **63**: 418–422
——, Continuous monitoring of Sp_{O_2} during total intravenous anaesthesia with ketamine and spontaneous ventilation, JOLY, L.-M., *et al.*, (*ESA*) **70**: A.58
——, Dose requirements for propofol in children during total i.v. anaesthesia, BROWNE, B. L., *et al.*, (*ARS*) **64**: 396P
——, Influence of anaesthesia on post-operative hypoxaemia, GEORGIOU, L., *et al.*, (*ESA*) **70**: A.60
——, Oesophageal contractility during total i.v. anaesthesia, RAFTERY, S., *et al.*, (*ARS*) **65**: 575P
——, Plasma concentrations of midazolam after i.v., nasal or rectal administration in children, MALINOVSKY, J.-M., *et al.* **70**: 617–620
——, Recovery from day-case anaesthesia: a comparison of total i.v. anaesthesia using propofol with an inhalation technique, NIGHTINGALE, J. J., *et al.* **68**: 356–359
——, Total intravenous anaesthesia (TIVA) with propofol and alfentanil for renal transplantation, KIRVELÄ, M., *et al.*, (*ESA*) **70**: A.81
——, Total i.v. anaesthesia with propofol and alfentanil: influence of age and weight on dose requirements, RAFTERY, S., *et al.*, (*ARS*) **67**: 218P
——, Tracheal intubation after induction of anaesthesia with propofol, alfentanil and i.v. lignocaine, DAVIDSON, J. A. H., *et al.* **70**: 163–166
——, Use of a total i.v. anaesthetic technique using guaiphenesin, ketamine and detomidine in horses: endocrine changes and detomidine concentrations, TAYLOR, P. M., *et al.*, (*ARS*) **68**: 444–445P
Anaesthetic techniques, i.v. bolus, Buprenorphine disposition in patients with renal impairment: single and continuous dosing, with special reference to metabolites, HAND, C. W., *et al.* **64**: 276–282
——, Comparison of bolus or slow infusion of propofol for induction of anaesthesia in the elderly, MCLAUCHLAN, G. A., *et al.*, (*ARS*) **67**: 211P
——, Comparison of mivacurium and suxamethonium administered by bolus and infusion, BRANDOM, B. W., *et al.* **62**: 488–493
——, Comparison of the maternal and fetal effects associated with intermittent or continuous infusion of extradural analgesia, EDDLESTON, J. M., *et al.* **69**: 154–158
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: effects on circulatory function, HUANG, Y. F., *et al.* **69**: 368–374
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: relationships between myocardial pharmacokinetics and pharmacodynamics, HUANG, Y. F., *et al.* **70**: 556–561
——, Pharmacokinetic interaction of propofol and fentanyl: single bolus injection study, GILL, S. S., *et al.* **65**: 760–765
——, Spontaneous excitatory movements during recovery from propofol anaesthesia in an infant: EEG evaluation, BORGEAT, A., *et al.* **70**: 459–461
Anaesthetic techniques, i.v. infusion, A computer designed graph for administration of atracurium by i.v. infusion, SIMPSON, D. S., *et al.* **65**: 770–778
——, Closed-loop feedback controlled administration of alfentanil during alfentanil–nitrous oxide anaesthesia, SCHWILDEN, H., *et al.* **70**: 389–393
——, Comparison of arterial and arterialized venous concentrations of propofol during infusion of propofol, OKELL, R. W., *et al.* **67**: 285–288
——, Comparison of bolus or slow infusion of propofol for induction of anaesthesia in the elderly, MCLAUCHLAN, G. A., *et al.*, (*ARS*) **67**: 211P
——, Comparison of infusion rates of thiopentone for induction of anaesthesia in elderly patients, BERTHOUD, M. C., *et al.*, (*ARS*) **67**: 645P
——, Comparison of infusion rates of three i.v. anaesthetic agents for induction in elderly patients, BERTHOUD, M. C., *et al.* **70**: 423–427
——, Comparison of midazolam with propofol for sedation in outpatient bronchoscopy, CRAWFORD, M., *et al.* **70**: 419–422
——, Comparison of mivacurium and suxamethonium administered by bolus and infusion, BRANDOM, B. W., *et al.* **62**: 488–493
——, Comparison of thiopentone and propofol at two rates of administration in patients with severe head injury, ANDREWS, P. J. D., *et al.*, (*ARS*) **67**: 212P
——, Computer controlled infusion of propofol, TACKLEY, R. M., *et al.* **62**: 46–53
——, Computer-controlled syringe pump improves safety of pharmacokinetic models, DURANTEAU, R., *et al.*, (*ESA*) **70**: A.148
——, Continuous infusion of mivacurium in children, ALIFIMOFF, J. K., *et al.* **63**: 520–524
——, Correlation of child's age with infusion rates of mivacurium, GOODMAN, N. W., (*C*) **71**: 919
——, Correlation of child's age with infusion rates of mivacurium, MERETOJA, O. A., *et al.*, (*C*) **71**: 919–920
——, Determination of a pharmacokinetic model for propofol induction of anaesthesia, VIVIAND, X., *et al.*, (*ESA*) **70**: A.150
——, Different rates of injection of propofol, GOODMAN, N. W., (*C*) **70**: 383
——, Different rates of injection of propofol, PEACOCK, J. E., *et al.*, (*C*) **70**: 383–384
——, Dose requirements to suppress consciousness by continuous infusion of propofol in young adults, DUNNET, J. M., *et al.*, (*ARS*) **67**: 214–215P
——, Effect of different rates of infusion of propofol for induction of anaesthesia in elderly patients, PEACOCK, J. E., *et al.* **65**: 346–352
——, Effect of graded infusion rates of propofol on regional and global left ventricular function in the dog, PUTTICK, R. M., *et al.* **69**: 375–381
——, Four anaesthetic techniques for day-case oral surgery, MARTLEW, R., *et al.*, (*ARS*) **69**: 219P
——, Hyperventilation and blood concentrations of propofol during total i.v. anaesthesia, ENEVER, G., *et al.*, (*ARS*) **67**: 217–218P
——, Infusion of propofol to identify smallest effective doses for induction of anaesthesia in young and elderly patients, PEACOCK, J. E., *et al.* **69**: 363–367
——, Intraoperative control of propofol using a computerized infusion system, WHITE, M., *et al.*, (*ARS*) **63**: 620–621P
——, I.v. anaesthesia with propofol using a target-controlled infusion system: comparison with inhalation anaesthesia for general surgical procedures in children, DOYLE, E., *et al.* **70**: 542–555
——, I.v. infusions of morphine and regional analgesia by extradural block, CLYBURN, P. A., *et al.*, (*C*) **65**: 596–597
——, I.v. infusions of morphine and regional analgesia by extradural block, DRUMMOND, G. B., (*C*) **65**: 595–596
——, Learning during general anaesthesia: implicit recall after methohexitone or propofol infusion, BETHUNE, D. W., *et al.* **69**: 197–199
——, Midazolam–alfentanil: an anaesthetic? An investigation

using the isolated forearm technique, RUSSELL, I. F. **70**: 42–46
——, Pharmacodynamics of atracurium during propofol, thiopentone and opioid anaesthesia, BEEMER, G. H., *et al.* **65**: 675–683
——, Pharmacodynamics of mivacurium in children, using a computer-controlled infusion, MERETOJA, O. A., *et al.* **71**: 232–237
——, Pharmacokinetic model driven infusion of propofol in children, MARSH, B., *et al.* **67**: 41–48
——, Pharmacokinetics of atracurium during continuous infusion, BEEMER, G. H., *et al.* **65**: 668–674
——, Pharmacokinetics of propofol administered by infusion in dogs undergoing surgery, NOLAN, A., *et al.* **70**: 546–551
——, Pharmacokinetics of propofol and its conjugates after continuous infusion in normal and renal failure patients, NATHAN, N., *et al.*, (*ESA*) **70**: A.151
——, Pharmacokinetics of propofol during and after long term continuous infusion for maintenance of sedation in ICU patients, BAILIE, G. R., *et al.* **68**: 486–491
——, Pharmacokinetics of propofol infusions in patients with cirrhosis, SERVIN, F., *et al.* **65**: 177–183
——, Prolonged (> 1 week) sedation with midazolam in ICU patients: efficacy, safety and pharmacokinetics, HEYTENS, L., *et al.*, (*ESA*) **70**: A.178
——, Propofol anaesthesia with spontaneous breathing for extracorporeal shock wave lithotripsy, PASCH, T., *et al.*, (*ESA*) **70**: A.153
——, Propofol and alfentanil in children: infusion technique and dose requirement for total i.v. anaesthesia, BROWNE, B. L., *et al.* **69**: 570–576
——, Recovery from outpatient anaesthesia: comparison of total i.v. anaesthesia with an inhalation technique, NIGHTINGALE, J. J., *et al.*, (*ARS*) **65**: 287–288P
——, Sedation with propofol during surgery under regional block: evaluation of a computer controlled infusion system, SKIPSEY, I. G., *et al.*, (*ARS*) **67**: 218–219P
——, Total i.v. anaesthesia with propofol and alfentanil: dose requirements for propofol and the effect of premedication with clonidine, RICHARDS, M. J., *et al.* **65**: 157–163
——, Total i.v. anaesthesia with propofol–alfentanil or propofol–fentanyl, JENSTRUP, M., *et al.* **64**: 717–722

Anaesthetic techniques, i.v. regional, A simple aspiration test can detect tourniquet failure during i.v. regional anaesthesia, GURMARNIK, S., (*C*) **71**: 462–463
——, An investigation of the local anaesthetic effects of pethidine in i.v. regional anaesthesia in volunteers, THAM, E. J., *et al.*, (*ARS*) **71**: 309P
——, Comparison of the effect of EMLA cream, subcutaneous ring anaesthesia and a double cuff technique in the prevention of tourniquet pain, TSAI, Y.-C., *et al.* **70**: 394–396
——, Effect of alkalinization of prilocaine on i.v. regional anaesthesia, ARMSTRONG, P., *et al.*, (*ARS*) **63**: 625–626P
——, Improvement in i.v. regional anaesthesia by re-exsanguination before surgery, RAWAL, N., *et al.* **70**: 280–285

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——, Beta-adrenoceptor block affects only heart rate response to laryngoscopy and intubation in hypertensive patients, SEAR, J. W., *et al.*, (*ARS*) **65**: 284–285P
——, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.* **64**: 327–330
——, Comparison of orthodox with fibreoptic orotracheal intubation under total i.v. anaesthesia, SCHAEFER, H.-G., *et al.* **66**: 608–610
——, Comparison of two methods for predicting difficult intubation, OATES, J. D. L., *et al.* **66**: 305–309
——, Day 0 or day 3 laryngoscopy after thyroidectomy? LACOSTE, L., *et al.*, (*ESA*) **70**: A.67
——, Difficult laryngoscopy, CARLI, F., *et al.*, (*C*) **68**: 117–118
——, Difficult laryngoscopy, WILLIAMSON, R., (*C*) **68**: 117
——, Direct, indirect or flexible laryngoscopy after thyroidectomy? LACOSTE, L., *et al.*, (*ESA*) **70**: A.66
——, Effect of i.v. lignocaine on the cardiovascular and catecholamine responses to laryngoscopy and intubation, WILSON, I., *et al.* (*ARS*) **65**: 288–289P
——, Effect of verapamil on the cardiovascular responses to tracheal intubation, YAKU, H., *et al.* **68**: 85–89
——, Effects of trimetaphan on the cardiovascular response to tracheal intubation, SAITOH, N., *et al.* **66**: 340–344; (*e*) **68**: 228
——, Esmolol hydrochloride for management of the cardiovascular stress responses to laryngoscopy and tracheal intubation, VUCEVIC, M., *et al.* **68**: 529–530
——, Factor analysis in difficult tracheal intubation: laryngoscopy-induced airway obstruction, HORTON, W. A., *et al.* **65**: 801–805
——, Fibreoptic intubation: attenuating the hypertensive response to laryngoscopy and intubation, HAWKYARD, S., *et al.*, (*ARS*) **63**: 624P
——, Iatrogenic foreign body after laryngoscopy, YANG, L. C., *et al.*, (*C*) **68**: 115
——, I.v. lignocaine fails to attenuate the cardiovascular response to laryngoscopy and tracheal intubation, MILLER, C. D., *et al.* **65**: 216–219
——, Mandibulohyoid distance in difficult laryngoscopy, CHOU, H.-C., *et al.* **71**: 335–339
——, Measurement of end-expiratory pressure during transtracheal high frequency jet ventilation for laryngoscopy, BOURGAIN, J. L., *et al.* **65**: 737–743
——, Pivoting larynx—an unusual clinical observation at laryngoscopy, CHARTERS, P., *et al.* **65**: 424–426
——, Predicting difficult intubation, WILSON, M. E., (*E*) **71**: 333–334
——, Towards a single index for quantifying osseous factors in difficult laryngoscopy, HORTON, W. A., *et al.* (*ARS*) **65**: 583–584P
——, Training in fibreoptic laryngoscopy, BRIMACOMBE, J., (*C*) **67**: 503
——, Training in fibreoptic laryngoscopy, TELFORD, R. J., *et al.*, (*C*) **67**: 503
——, Unexpected, difficult laryngoscopy, BELLHOUSE, P., (*C*) **67**: 501
——, Unexpected, difficult laryngoscopy, CORMACK, R. R., *et al.*, (*C*) **67**: 501–502
——, Unexpected, difficult laryngoscopy: a prospective survey in routine general surgery, WILLIAMS, K. N., *et al.* **66**: 38–44
——, Use of a dental mirror in simulated difficult laryngoscopy, TOFF, N. J., (*ARS*) **69**: 218–219P

Anaesthetic techniques, neuroleptanaesthesia, Recoveries of post-tetanic twitch and train-of-four responses after administration of vecuronium with different inhalation anaesthetics and neuroleptanaesthesia, SAITOH, Y., *et al.* **70**: 402–404
——, Relationship between post-tetanic twitch and single twitch response after administration of vecuronium, SAITOH, Y., *et al.* **71**: 443–444

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——, Arterial oxygen saturation during induction of anaesthesia and laryngeal mask insertion: prospective evaluation of four techniques, HAYNES, S. R., *et al.* **68**: 519–522
——, Comparison of four methods of preoxygenation, MCCRORY, J. W., *et al.* **64**: 571–576
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——, Domiciliary oxygen concentrators in anaesthesia, TIGHE, S. Q. M., (*C*) **66**: 273–274
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——, Preoxygenation and Sp_{O_2} after induction of anaesthesia with propofol and fentanyl, RITTOO, D. B., *et al.*, (*ARS*) **70**: 486P
——, Preoxygenation in the elderly patient using the four maximal breaths technique, MONK, C. R., *et al.*, (*ARS*) **63**: 623–624P
——, Preoxygenation techniques in the elderly, MCCARTHY, G., *et al.*, (*ARS*) **66**: 397–398P
——, Preoxygenation: use of a high flow delivery system, OOI, R., *et al.*, (*ARS*) **67**: 208P
——, Rebreathing during pre-oxygenation: improved ventilation after propofol, GALLOWAY, D. W., (*ARS*) **63**: 624P
——, Routine preoxygenation: how long before mask anaesthesia? HEAD-RAPSON, A. G., *et al.*, (*ARS*) **70**: 488P
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——, Tracheal intubation without neuromuscular block, DAVIDSON, J. A. H., *et al.*, (*C*) **71**: 321–322

Anaesthetic techniques, regional, A method to facilitate regional anaesthesia by detection of mixed nerve action potentials, WEE, M. Y. K., *et al.* **69**: 411–413
——, Developments in local anaesthetic drugs and techniques for pain relief, WILDSMITH, J. A. W. **63**: 159–164
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——, Face masks and anaesthesia, WILDSMITH, J. A. W., (*C*) **71**: 169

——, I.v. anaesthesia with propofol using a target-controlled infusion system: comparison with inhalation anaesthesia for general surgical procedures in children, DOYLE, E., *et al.* **70**: 542–555
——, Local analgesia prevents the cortisol and glycaemic responses to cataract surgery, BARKER, J. P., *et al.* **64**: 442–445
——, Oxygen desaturation following sedation for regional analgesia, SMITH, D. C., *et al.* **62**: 206–209
——, Peripheral nerve damage and regional anaesthesia, BARANOWSKI, A. P., *et al.*, (*C*) **70**: 593–594
——, Peripheral nerve damage and regional anaesthesia, CHAMBERS, W. A., (*E*) **69**: 429–430
——, Peripheral nerve damage and regional anaesthesia, GENTILI, M. E., *et al.*, (*C*) **70**: 594
——, Peripheral nerve damage and regional anaesthesia, RICE, A. S. C., *et al.*, (*C*) **70**: 594
——, Peripheral nerve injury caused by injection needles, RICE, A. S. C., *et al.*, (*C*) **71**: 324–325
——, Peripheral nerve injury caused by injection needles, SELANDER, D., (*C*) **71**: 323–324
——, Peripheral nerve injury caused by injection needles used in regional anaesthesia: influence of bevel configuration, studied in a rat model, RICE, A. S. C., *et al.* **69**: 433–438
——, Preoperative sedation before regional anaesthesia: comparison between zolpidem, midazolam and placebo, PRAPLAN-PAHUD, J., *et al.* **64**: 670–674
——, Psychomotor recovery after three methods of sedation during spinal anaesthesia, KESTIN, I. G., *et al.* **64**: 675–681
——, Regional anaesthesia in porphyria, BRENNAN, L., *et al.*, (*C*) **65**: 594
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——, Regional anaesthesia requires attention to detail, WILDSMITH, J. A. W., (*C*) **67**: 224–225
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——, Sedation with propofol during surgery under regional block: evaluation of a computer controlled infusion system, SKIPSEY, I. G., *et al.*, (*ARS*) **67**: 218–219P
——, The blood lancet in regional anaesthesia, DE ANDRES, J. A., (*C*) **62**: 348
——, Thoracic nerve block, BERRISFORD, R. G., *et al.*, (*C*) **64**: 124
——, Use of regional anaesthesia in a patient with acute porphyria, MCNEILL, M. J., *et al.* **64**: 371–373
——, Voltage fields surrounding needles used in regional anaesthesia, JONES, R. P., *et al.* **68**: 515–518
Anaesthetic techniques, regional, brachial plexus, An unusual complication of brachial plexus sheath cannulation, PATTERSON, K. W., *et al.* **65**: 542–543
——, Axillary brachial plexus block: choice of technique? SHUTT, L. E., (*C*) **65**: 438
——, Axillary brachial plexus block: method of choice? BROCKWAY, M. S., *et al.* **64**: 224–231
——, Clinical and radiological comparison of perivascular and transarterial techniques of axillary brachial plexus block, PERE, P., *et al.* **70**: 276–279
——, Effect of addition of hyaluronidase to bupivacaine during axillary brachial plexus block, KEELER, J. F., *et al.* **68**: 68–71
——, Explaining risk to patients, CHAMBERS, W. A., (*C*) **70**: 381–382
——, Explaining risk to patients, POTTER, F. A., (*C*) **70**: 381
——, Inverse correlation between the peak venous serum concentration of bupivacaine and the weight of the patient during interscalene brachial plexus block, PIHLAJAMÄKI, K. K. **67**: 621–622
——, Motor blockade and absence of local nerve toxicity induced by liposomal bupivacaine injected into the axillary brachial plexus of rabbits, LEGROS, F. J., *et al.*, (*ESA*) **70**: A.122
——, Peak serum bupivacaine concentration, ATHERTON, A. M. J., (*C*) **68**: 540
——, Peak serum bupivacaine concentration, PIHLAJAMÄKI, K. K., (*C*) **68**: 540
——, Plasma concentrations of bupivacaine and two of its metabolites during continuous interscalene brachial plexus block, ROSENBERG, P. H., *et al.* **66**: 25–30
——, Prolonged brachial plexus block with 0.42% bupivacaine, BROCKWAY, M. S., *et al.* **63**: 604–605
——, Ultrasonographic study of the spread of local anaesthetic during axillary brachial plexus block, TING, P. L., *et al.* **63**: 326–329
——, Unsuspected extradural catheterization in an interscalene block, COOK, L. B. **67**: 473–475
Anaesthetic techniques, regional, caudal, Clonidine in paediatric caudal anaesthesia, JAMALI, S., *et al.*, (*ESA*) **70**: A.160
——, Evaluation of a bupivacaine–morphine mixture for caudal analgesia in children, WOLF, A. R., *et al.*, (*ARS*) **62**: 221–222P
——, Ketamine for caudal analgesia in children: comparison with caudal bupivacaine, NAGUIB, M., *et al.* **67**: 559–564
——, Postoperative analgesia after paediatric orchidopexy: evaluation of a bupivacaine–morphine mixture, WOLF, A. R., *et al.* **64**: 430–435
Anaesthetic techniques, regional, coeliac plexus, Percutaneous anterior approach to the coeliac plexus using ultrasound, MONTERO MATAMALA, A., *et al.* **62**: 637–640
——, Percutaneous anterior approach to the coeliac plexus using ultrasound, MONTERO-MATAMALA, A., (*C*) **64**: 126
——, Percutaneous anterior approach to the coeliac plexus using ultrasound, NOTCUTT, W. G., (*C*) **64**: 126
Anaesthetic techniques, regional, inguinal, Effect of pre-*vs* postoperative inguinal field block on postoperative pain after herniorrhaphy, DIERKING, G. W., *et al.* **68**: 344–348
Anaesthetic techniques, regional, intercostal, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C., (*C*) **71**: 464
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C. M., *et al.* **70**: 508–510
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, SABANATHAN, S., *et al.*, (*C*) **71**: 463
——, Plasma concentrations of bupivacaine after intercostal nerve block in patients after orthotopic liver transplantation, BODENHAM, A., *et al.* **64**: 436–441
——, Thoracic nerve block, BERRISFORD, R. G., *et al.*, (*C*) **64**: 124
Anaesthetic techniques, regional, interpleural, Effect of adrenaline on venous plasma concentrations of bupivacaine after interpleural administration, GIN, T., *et al.* **64**: 662–666
——, Effect of interpleural morphine on postoperative pain and pulmonary function after thoracotomy, WELTE, M., *et al.* **69**: 637–639
——, Interpleural regional analgesia: detection of the interpleural space by saline infusion, SCOTT, P. V. **66**: 131–133
——, Pharmacokinetics of interpleural bupivacaine in patients undergoing cholecystectomy, MOGG, G. A., *et al.* **64**: 657–661
——, Transthoracic endoscopic sympathectomy, GILLIGAN, S., *et al.*, (*C*) **70**: 491
——, Transthoracic endoscopic sympathectomy, JEDEIKIN, R., *et al.*, (*C*) **70**: 491–492
——, Transthoracic endoscopic sympathectomy, PLASTOW, S. E., *et al.*, (*C*) **70**: 492
Anaesthetic techniques, regional, intra-articular, Effect of adrenaline on plasma concentrations of bupivacaine following intra-articular injection of bupivacaine for knee arthroscopy, BUTTERWORTH, J. F. IV, *et al.* **65**: 537–539
Anaesthetic techniques, regional, knee, Effect of adrenaline on plasma concentrations of bupivacaine following intra-articular injection of bupivacaine for knee arthroscopy, BUTTERWORTH, J. F. IV, *et al.* **65**: 537–539
——, Pain relief after anterior cruciate ligament repair, CARROLL, P. H., *et al.*, (*C*) **70**: 600
——, Pain relief after anterior cruciate ligament repair, JOSHI, G. P., (*C*) **70**: 600
Anaesthetic techniques, regional, lumbar plexus, Effect of adrenaline on plasma concentrations of bupivacaine following lower limb nerve block, ROBISON, C., *et al.* **66**: 228–231
——, Effects of segmental thoracic extradural analgesia on sympathetic block in conscious dogs, PETERS, J., *et al.* **63**: 470–476
——, Evaluation of "3 in 1" lumbar plexus block in patients having muscle biopsy, MADEJ, T. H., *et al.* **62**: 515–517
——, Plasma concentrations of bupivacaine following combined sciatic and femoral 3 in 1 nerve blocks in open knee surgery, MISRA, U., *et al.* **66**: 310–313
Anaesthetic techniques, regional, obturator nerve, Plasma concentrations of lignocaine after obturator nerve block combined with spinal anaesthesia in patients undergoing transurethral resection procedures, FUJITA, Y., *et al.* **68**: 596–598
Anaesthetic techniques, regional, palate, Pharmacokinetics of lignocaine in children after infiltration for cleft palate surgery, MICHAEL, S., *et al.* **69**: 577–579
Anaesthetic techniques, regional, paravertebral, Comparison of continuous paravertebral and extradural infusions of bupivacaine for pain relief after thoracotomy, MATTHEWS, P. J., *et al.* **62**: 204–205
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C., (*C*) **71**: 464
——, Efficacy of continuous intercostal bupivacaine for pain

relief after thoracotomy, SABANATHAN, S., *et al.*, (*C*) **71**: 463
——, Nocturnal patterns of oxygen saturation following thoracotomy, ENTWISTLE, M. D., *et al.*, (*ARS*) **66**: 395–397P
——, Paravertebral block for post-cholecystectomy pain relief, GIESECKE, K., (*C*) **63**: 129
——, Paravertebral block for post-cholecystectomy pain relief, KUMAR, C. M., (*C*) **63**: 129
——, Patterns of oxygenation after thoracotomy, ENTWISTLE, M. D., *et al.* **67**: 704–711
——, Plasma concentrations of bupivacaine and its enantiomers during continuous extrapleural intercostal nerve block, BERRISFORD, R. G., *et al.* **70**: 201–204
——, Thoracic nerve block, BERRISFORD, R. G., *et al.*, (*C*) **64**: 124
Anaesthetic techniques, regional, peribulbar, Postoperative oxygenation in the elderly after ophthalmic surgery: comparison of local and general anaesthesia, MCCARTHY, G., *et al.*, (*ARS*) **69**: 213–214P
——, Preoperative fasting guidelines for cataract surgery under regional anaesthesia, MALTBY, J. R., *et al.*, (*C*) **71**: 167
Anaesthetic techniques, regional, rectus sheath, Postoperative analgesia by infusion of local anaesthetic into the rectus sheath, WATSON, D., *et al.*, (*ARS*) **67**: 656P
Anaesthetic techniques, regional, retrobulbar, Local analgesia prevents the cortisol and glycaemic responses to cataract surgery, BARKER, J. P., *et al.* **64**: 442–445
——, Preoperative fasting guidelines for cataract surgery under regional anaesthesia, MALTBY, J. R., *et al.*, (*C*) **71**: 167
——, Serum concentrations of prilocaine following retrobulbar, GOGGIN, M., *et al.* **64**: 107–109
Anaesthetic techniques, regional, sciatic, Alkalinization of bupivacaine for sciatic nerve blockade, COVENTRY, D. M., *et al.*, (*ARS*) **62**: 227P
——, Effect of adrenaline on plasma concentrations of bupivacaine following lower limb nerve block, ROBISON, C., *et al.* **66**: 228–231
——, Plasma concentrations of bupivacaine following combined sciatic and femoral 3 in 1 nerve blocks in open knee surgery, MISRA, U., *et al.* **66**: 310–313
Anaesthetic techniques, regional, stellate ganglion, Plasma concentrations of bupivacaine after stellate ganglion block using two volumes of 0.25% bupivacaine plain solution, HARDY, P. A. J., *et al.* **65**: 243–244
——, Spread of injectate after stellate ganglion block in man: an anatomical study, GUNTAMUKKALA, M., *et al.* **66**: 643–644
Anaesthetic techniques, regional, superior laryngeal nerve, Hypotension and bradycardia following superior laryngeal nerve block, WILES, J. R., *et al.* **63**: 125–127
Anaesthetic techniques, regional, thoracic, Continuous thoracic extradural 0.5% bupivacaine with or without morphine: effect on quality of blockade, lung function and the surgical stress response, SCOTT, N. B., *et al.* **62**: 253–257
——, Effect of high thoracic extradural anaesthesia on ventilatory response to hypercapnia in normal volunteers, KOCHI, T., *et al.* **62**: 362–367
——, Effects of segmental thoracic extradural analgesia on sympathetic block in conscious dogs, PETERS, J., *et al.* **63**: 470–476
——, Thoracic nerve block, BERRISFORD, R. G., *et al.*, (*C*) **64**: 124
Anaesthetic techniques, subarachnoid, A puncture technique for continuous subarachnoid block, DE ANDRÉS, J. A., (*C*) **69**: 544–545
——, Accuracy of placement of extradural needles in the L3–4 interspace: comparison of two methods of identifying L4, IEVINS, F. A. **66**: 381–382
——, Anaesthesia and outcome of surgery for fractured neck of femur, DAVIS, F. M., *et al.*, (*C*) **64**: 403–404
——, Anaesthesia and outcome of surgery for fractured neck of femur, MCKENZIE, P. J., *et al.*, (*C*) **64**: 404
——, Anaesthesia for Caesarean section in a patient with Ehlers–Danlos syndrome type IV, BRIGHOUSE, D., *et al.* **69**: 517–519
——, Bacterial meningitis following spinal anaesthesia for Caesarean section, LEE, J. J., *et al.* **66**: 383–386
——, Best Quincke point needle for Caesarean section, LYONS, G., (*ESA*) **70**: A.174
——, Combined spinal–extradural anaesthesia, FERGUSON, D. J. M., (*C*) **68**: 450–451
——, Combined spinal–extradural anaesthesia in obstetrics, ELDOR, J., (*C*) **68**: 634–635
——, Comparison of four subarachnoid solutions in a needle-through-needle technique for elective Caesarean section, RANDALLS, B., *et al.* **66**: 314–318
——, Comparison of incremental spinal anaesthesia using a 32-gauge catheter with extradural anaesthesia for elective Caesarean section, KESTIN, I. G., *et al.* **66**: 232–236
——, Comparison of the analgesic effects of intrathecal clonidine and intrathecal morphine after spinal anaesthesia in patients undergoing total hip replacement, FOGARTY, D. J., *et al.* **71**: 661–664
——, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.* **62**: 335–337
——, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.*, (*C*) **63**: 366–367
——, Complications of spinal anaesthesia following extradural block for Caesarean section, WILDSMITH, J. A. W., (*C*) **63**: 366
——, Continuous spinal anaesthesia with a 28-gauge catheter, BARNARD, M. J., *et al.*, (*ARS*) **66**: 411–412P
——, Continuous spinal analgesia during high-risk labour and operative delivery, CALLEJA, M. A., *et al.*, (*ARS*) **68**: 443P
——, Continuous subarachnoid infusion of local anaesthetic, MORTON, C. P. J., *et al.*, (*ARS*) **69**: 533P
——, Deep venous thrombosis and anaesthesia, MCKENZIE, P. J., (*E*) **66**: 4–7
——, Density of intrathecal agents, NICOL, M. E., *et al.* **68**: 60–63
——, Differential effects of alfentanil, fentanyl, pethidine and lignocaine administered intrathecally on nociceptive responses evoked by low and high frequency stimulation of somatic nerves, WANG, C., *et al.* **70**: 63–69
——, Direct spinal effect of intrathecal and extradural midazolam on visceral noxious stimulation in rabbits, CRAWFORD, M. E., *et al.* **70**: 642–646
——, Discrepancy between the development of tolerance to bupivacaine in extradural and spinal anaesthesia in rabbits, GOLOMB, E., *et al.* **71**: 450–452
——, Duration of action of 5% intrathecal pethidine *vs* 0.5% hyperbaric bupivacaine for hip surgery, SPIERS, S. P. W., *et al.*, (*ARS*) **68**: 443–444P
——, Effect of extradural diamorphine on analgesia after Caesarean section under subarachnoid block, ROULSON, C. J., *et al.* **71**: 810–813
——, Effect of fluid preloading on cardiovascular variables after spinal anaesthesia with glucose-free 0.75% bupivacaine, VENN, P. J. H., *et al.* **63**: 682–687
——, Effect of glucose concentration on the intrathecal spread of 0.5% bupivacaine, BANNISTER, J., *et al.* **64**: 232–234
——, Effect of late posture change on the level of spinal anaesthesia with plain bupivacaine, NIEMI, L., *et al.* **71**: 807–809
——, Effect of low and high concentrations of alfentanil administered intrathecally on Aδ and C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **68**: 503–507
——, Effect of speed of injection of 0.5% plain bupivacaine on the spread of spinal anaesthesia, TUOMINEN, M., *et al.* **69**: 148–149
——, Effects of intrathecal meperidine (MP), fentanyl (FN) and lidocaine (LD) on somatosensory (SSEP) and cortical motor (CMEP) evoked potentials in humans, FERNANDEZ, S., *et al.*, (*ESA*) **70**: A.119
——, Extradural somatostatin, DESBOROUGH, J., (*C*) **65**: 152
——, Extradural somatostatin, YAKSH, T. L., (*C*) **65**: 152
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——, Extradural, spinal or combined block for obstetric surgical anaesthesia, DUTTON, D. A., *et al.*, (*C*) **66**: 528
——, Face masks and spinal anaesthesia, O'KELLY, S. W., *et al.*, (*C*) **70**: 239
——, Face masks and spinal anaesthesia, WILDSMITH, J. A. W., (*C*) **70**: 239
——, Fentanyl or buprenorphine side effects in spinal anaesthesia, FOPPOLI, R, *et al.*, (*ESA*) **70**: A.132
——, First use of combined spinal–extradural anaesthesia, CARRIE, L. E. S., (*C*) **67**: 667
——, First use of combined spinal–extradural anaesthesia, ELDOR, J., (*C*) **67**: 666
——, GABA involvement in spinal analgesia with midazolam, EDWARDS, M., *et al.*, (*ARS*) **62**: 233P
——, 29-Gauge spinal needles, CARRIE, L. E. S., *et al.*, (*C*) **66**: 145–146
——, Headache after continuous spinal anaesthesia, KESTIN, I. G., (*C*) **67**: 131
——, Headache after continuous spinal anaesthesia, MILLIGAN, H. R., *et al.*, (*C*) **67**: 131
——, Headache after spinal anaesthesia, REID, J. A., *et al.*, (*E*) **67**: 674–677
——, Headache—new needles and spinal anaesthesia for C. section, THORMANN, F., *et al.*, (*ESA*) **70**: A.173

——, Incidence of post dural puncture headache in young adults by the use of the Sprôtte needle: 300 patients, DESCRAQUES, C., *et al.*, (*ESA*) **70**: A.127
——, Incremental spinal anaesthesia and Caesarean section—relevance to the test dose for extradural analgesia, KESTIN, I. G., (*C*) **67**: 228
——, Incremental spinal anaesthesia and Caesarean section—relevance to the test dose for extradural analgesia, TUNSTALL, M. E., (*C*) **67**: 227–228
——, Incremental spinal anaesthesia for elective Caesarean section: maternal and fetal haemodynamic effects, ROBSON, S. C., *et al.* **70**: 634–638
——, Incremental spinal anaesthesia using a 32-gauge catheter, KESTIN, I. G., (*ARS*) **65**: 280–281P
——, Influence of low-dose naloxone infusion on hypothalamo–pituitary–adrenocortical activity, WRIGHT, P. M. C., *et al.*, (*ARS*) **65**: 592–593P
——, Influence of obesity on the spread of spinal analgesia after injection of plain 0.5% bupivacaine at the L3–4 or L4–5 interspace, TAIVAINEN, T., *et al.* **64**: 542–546
——, Influence of the lumbar interspace chosen for injection on the spread of hyperbaric 0.5% bupivacaine, LOWSON, S. M., *et al.* **66**: 465–468
——, Intrathecal diamorphine–bupivacaine during labour, KESTIN, I. G., (*C*) **69**: 108
——, Intrathecal diamorphine–bupivacaine during labour, SCOTT, P. V., *et al.*, (*C*) **69**: 108
——, Low-dose intrathecal diamorphine analgesia following major orthopaedic surgery, REAY, B. A., *et al.* **62**: 248–252
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, PATEL, M., *et al.*, (*C*) **68**: 635–636
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., *et al.* **68**: 54–59
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., (*C*) **68**: 636
——, Maternal and neonatal bupivacaine concentrations after spinal and extradural anaesthesia for Caesarean section, JANI, K., *et al.*, (*ARS*) **62**: 226–227P
——, Mechanism of extension of spinal anaesthesia by extradural injection of local anaesthetic, BLUMGART, C. H., *et al.* **69**: 457–460
——, Metabolic response to colonic surgery: extradural *vs* continuous spinal, WEBSTER, J., *et al.* **67**: 467–469
——, Metal particle generation caused by the combined spinal–extradural technique, HARGREAVES, J., (*C*) **70**: 706
——, Metallic fragments and the combined spinal–extradural technique, CARRIE, L. E. S., (*C*) **69**: 662–663
——, Metallic fragments and the combined spinal–extradural technique, ELDOR, J., (*C*) **69**: 663
——, Methoxamine and peripheral blood flow during subarachnoid anaesthesia, FOGARTY, D. J., *et al.*, (*ARS*) **68**: 444P
——, Naloxone antagonizes the spinal analgesic effects of midazolam, SERRAO, J. M., *et al.*, (*ARS*) **62**: 233–234P
——, "Needle-through-needle" technique for combined spinal–extradural anaesthesia in obstetrics, FAMILTON, M. J. G., *et al.*, (*C*) **68**: 327
——, Neonatal acid–base status after general, spinal or extradural anaesthesia for Caesarean section, RATCLIFFE, F. M., (*ARS*) **64**: 381–382P
——, Neurological sequelae of spinal anaesthesia, WILDSMITH, J. A. W., *et al.*, (*E*) **63**: 505–507
——, Nine years of clinical experience with 29 gauge spinal needles, DITTMANN, M., *et al.*, (*ESA*) **70**: A.126
——, Perioperative continuous monitoring of ST-segment changes in patients undergoing elective Caesarean section, TROTTER, T. N., *et al.* **69**: 352–355
——, Pharmacokinetic study of extradural and intrathecal sufentanil anaesthesia for major surgery, IONESCU, T. I., *et al.* **66**: 458–464
——, Plain bupivacaine: 0.5% or 0.25% for spinal analgesia? NIELSEN, T. H., *et al.* **62**: 164–167
——, Plasma concentrations of lignocaine after obturator nerve block combined with spinal anaesthesia in patients undergoing transurethral resection procedures, FUJITA, Y., *et al.* **68**: 596–598
——, Postdural puncture headache, COONEY, C. M., *et al.*, (*C*) **68**: 637
——, Postdural puncture headache, LYNCH, J., (*C*) **68**: 637
——, Postdural puncture headaches are not related to the duration of spinal catheter placement, LIU, N., *et al.*, (*ESA*) **70**: A.128
——, Post-spinal headaches in parturient women, DAKIN, M., *et al.*, (*C*) **71**: 171
——, Power and spinal analgesia, OLSEN, K. H., *et al.*, (*C*) **65**: 293
——, Power and spinal analgesia, TROTTER, T. N., (*C*) **65**: 293
——, Power spectral analysis of heart rate variability after spinal anaesthesia, KAWAMOTO, M., *et al.* **71**: 523–527
——, Predicting the spread of spinal anaesthesia, WILDSMITH, J. A. W., (*E*) **62**: 353–354
——, Prediction of the spread of repeated spinal anaesthesia with bupivacaine, TUOMINEN, M., *et al.* **68**: 136–138
——, Prediction of the spread of repeated spinal anaesthesia with bupivacaine, TUOMINEN, M., *et al.*, (*C*) **68**: 636–637
——, Prediction of the spread of repeated spinal anaesthesia with bupivacaine, WILDSMITH, J. A. W., (*C*) **68**: 636
——, Prevention and treatment of hypotension during central neural block, MCCRAE, A. F., *et al.* **70**: 672–680
——, Prevention of hypotension following spinal anaesthesia for elective Caesarean section by wrapping of the legs, BHAGWANJEE, S., *et al.* **65**: 819–822
——, Prevention of postoperative pain by balanced analgesia, DAHL, J. B., *et al.* **64**: 518–520
——, Prevention of tourniquet pain by spinal isobaric bupivacaine with clonidine, BONNET, F., *et al.* **63**: 93–96
——, Prophylactic ephedrine during spinal anaesthesia: double-blind study in patients in ASA groups I–III, HEMMINGSEN, C., *et al.* **63**: 340–342
——, Prophylactic ephedrine infusion in obstetric anaesthesia, FRAZER, R. S., *et al.*, (*C*) **64**: 651
——, Radiological examination of the intrathecal position of microcatheters in continuous spinal anaesthesia, STANDL, T., *et al.* **71**: 803–806
——, Rapid administration of crystalloid preload does not decrease the incidence of hypotension after spinal anaesthesia for elective Caesarean section, ROUT, C. C., *et al.* **68**: 394–397
——, Reflective blankets used for reduction of heat loss during regional anaesthesia, HINDSHOLM, K. B., *et al.* **68**: 531–533
——, Relative effects of intrathecal midazolam and fentanyl on Aδ and C reflexes, WANG, C., *et al.*, (*ARS*) **65**: 590P
——, Sedation during spinal anaesthesia: a case for the routine administration of oxygen, MANARA, A. R., *et al.* **63**: 343–345
——, Sedation during spinal anaesthesia: comparison of propofol and midazolam, WILSON, E., *et al.* **64**: 48–52
——, Sensitivity, specificity and predictive value of the sensation of warmth as a method of detecting inadvertent subarachnoid injection of local anaesthetic when performing extradural blocks, KALSO, E., *et al.* **66**: 614–616
——, Sequential spinal peridural anaesthesia for gynaecological surgery under laparoscopy, JOOS, S., *et al.*, (*ESA*) **70**: A.130
——, Spinal anaesthesia and surgical blood loss, DONALD, J. R., (*C*) **62**: 114
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——, Spinal anaesthesia for Caesarean section, PATEL, M., *et al.*, (*C*) **69**: 662
——, Spinal anaesthesia for Caesarean section, RUSSELL, I. F., *et al.*, (*C*) **69**: 662
——, Spinal anaesthesia for Caesarean section: 0.125% plain bupivacaine 12 ml compared with 0.5% plain bupivacaine 3 ml, VUCEVIC, M., *et al.* **68**: 590–595
——, Spinal anaesthesia for Caesarean section: comparison of 22-gauge and 25-gauge Whiteacre needles with 26-gauge Quincke needles, SHUTT, L. E., *et al.* **69**: 589–594
——, Spinal anaesthesia in day-care surgery with a 26-gauge needle, QUAYNOR, H., *et al.* **65**: 766–769
——, Spinal anaesthesia in obstetrics, BROWNRIDGE, P., (*C*) **67**: 663
——, Spinal anaesthesia in obstetrics, KESTIN, I. G. **66**: 596–607
——, Spinal anaesthesia in obstetrics, KESTIN, I. G., (*C*) **67**: 663
——, Spinal anaesthesia in young patients using a 29-gauge needle: technical considerations and an evaluation of postoperative complaints compared with general anaesthesia, DAHL, J. B., *et al.* **64**: 178–182
——, Spinal anaesthesia with bupivacaine, MITCHELL, R. W. D., *et al.*, (*C*) **62**: 113
——, Spinal anaesthesia with bupivacaine, STIENSTRA, R., *et al.*, (*C*) **62**: 112–113
——, Spinal anaesthesia with hypobaric 0.19% or plain 0.5% bupivacaine, TAIVAINEN, T., *et al.* **65**: 234–236
——, Spinal anaesthesia with hypobaric bupivacaine, JAMES, R. H., (*C*) **66**: 272
——, Spinal anaesthesia with hypobaric bupivacaine, TUOMINEN, M., *et al.*, (*C*) **66**: 272–273
——, Spinal anaesthesia with plain 0.5% bupivacaine at 19 °C and 37 °C, KRISTOFFERSEN, E., *et al.* **65**: 504–507

——, Spinal analgesia with plain 0.5% bupivacaine administered at spinal interspace L2–3 or L4–5, OLSEN, K. H., *et al.* **64**: 170–172
——, Spinal anesthesia for C section: addition of phenylephrine to ephedrine for prevention of maternal hypotension, THIRION, A.-V., *et al.*, (*ESA*) **70**: A.172
——, Spinal obstetric anaesthesia with a 29-gauge needle, HADEN, R. M., *et al.*, (*C*) **65**: 294–295
——, Spread of spinal anaesthesia, ADKISSON, G. H., (*C*) **69**: 328
——, Spread of spinal anaesthesia, TUOMINEN, M., *et al.*, (*C*) **69**: 328–329
——, Spread of spinal anaesthesia for Caesarean section in singleton and twin pregnancies, JAWAN, B., *et al.* **70**: 639–641
——, Spread of spinal anaesthesia with plain 0.5% bupivacaine: influence of the vertebral interspace used for injection, TUOMINEN, M., *et al.* **62**: 358–361
——, Subarachnoid anaesthesia (SAA) and postoperative analgesia with bupivacaine (BV) plus fentanyl (FN) in geriatric patients, FERNANDEZ, D., *et al.*, (*ESA*) **70**: A.131
——, Surgical face masks are effective in reducing bacterial contamination caused by dispersal from the upper airway, PHILIPS, B. J., *et al.* **69**: 407–408
——, Systemic fentanyl enhances the spread of spinal analgesia produced by lignocaine, FASSOULAKI, A., *et al.* **67**: 437–439
——, The effects of epidural and spinal anesthesia on the changes in the plethysmographic signal in the lower and upper limbs, PREISMAN, S., *et al.*, (*ESA*) **70**: A.124
——, Transient ischaemic attack after spinal anaesthesia, CHUNG, R. A., *et al.* **67**: 635–637
——, Unpredictable spinal anaesthesia, ALSTON, R. P., (*C*) **65**: 151
——, Unpredictable spinal anaesthesia, BANNISTER, J., (*C*) **65**: 152
——, Use of a 25-gauge Whitacre needle to reduce the incidence of postdural puncture headache, LYNCH, J., *et al.* **67**: 690–693
——, Use of regional anaesthesia in a patient with acute porphyria, MCNEILL, M. J., *et al.* **64**: 371–373
——, Wearing of face masks for spinal anaesthesia, WILDSMITH, J. A. W., (*C*) **68**: 224
——, Wearing of face masks for spinal anaesthesia, YENTIS, S. M., (*C*) **68**: 224
Anaesthetic techniques, subconvulsive dose, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: effects on circulatory function, HUANG, Y. F., *et al.* **69**: 368–374
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: myocardial pharmacokinetics, HUANG, Y. F., *et al.* **70**: 326–332
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: relationships between myocardial pharmacokinetics and pharmacodynamics, HUANG, Y. F., *et al.* **70**: 556–561
Anaesthetic techniques, subcutaneous, Comparison of the effect of EMLA cream, subcutaneous ring anaesthesia and a double cuff technique in the prevention of tourniquet pain, TSAI, Y.-C., *et al.* **70**: 394–396
Anaesthetic techniques, subdural, A continuous subdural block, COLLIER, C. B., *et al.* **70**: 462–465
——, Continuous subdural block, COLLIER, C. B., *et al.*, (*C*) **71**: 607
——, Continuous subdural block, ROWBOTTOM, S. J., (*C*) **71**: 607
Anaesthetic techniques, test doses, Atropine and the test dose, MOORE, D. C., (*C*) **68**: 328
——, Atropine and the test dose, NARCHI, P., (*C*) **68**: 328
——, Heart rate response to an i.v. test dose of adrenaline and lignocaine with and without atropine pretreatment, NARCHI, P., *et al.* **66**: 583–586
——, Incremental spinal anaesthesia and Caesarean section—relevance to the test dose for extradural analgesia, KESTIN, I. G., (*C*) **67**: 228
——, Incremental spinal anaesthesia and Caesarean section—relevance to the test dose for extradural analgesia, TUNSTALL, M. E., (*C*) **67**: 227–228
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SCOTT, D. B., (*C*) **62**: 578
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SCOTT, D. B., (*C*) **62**: 579
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SOSIS, A., (*C*) **62**: 578
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, THORBURN, J., (*C*) **62**: 578–579
——, Prediction of infusion rate of vecuronium to maintain steady state using the bolus test dose technique, MORGAN, R. J., *et al.*, (*ARS*) **70**: 481P
——, Safety and efficacy of a low volume extradural test dose of bupivacaine in labour, PRINCE, G. D., *et al.* **62**: 503–508
——, Sensitivity, specificity and predictive value of the sensation of warmth as a method of detecting inadvertent subarachnoid injection of local anaesthetic when performing extradural blocks, KALSO, E., *et al.* **66**: 614–616
Anaesthetic techniques, topical, Anaesthesia of the skin, COLEY, S., (*E*) **62**: 4–5
——, Application of EMLA before extradural insertion in labour, RALSTON, S. J., *et al.*, (*ARS*) **69**: 220–221P
——, Complications of the use of EMLA, NORMAN, J., *et al.*, (*C*) **64**: 403
——, Depth and duration of skin analgesia to needle insertion after topical application of EMLA cream, BJERRING, P., *et al.* **64**: 173–177
——, Dermal anaesthesia: comparison of EMLA cream with iontophoretic local anaesthesia, IRSFELD, S., *et al.* **71**: 375–378
——, Double-blind comparison of topical lignocaine–prilocaine cream (EMLA) and lignocaine infiltration for arterial cannulation in adults, SMITH, M., *et al.* **65**: 240–242
——, Effect of a eutectic mixture of local anaesthetic agents (EMLA) on tourniquet pain in volunteers, LOWRIE, A., *et al.* **63**: 751–753
——, EMLA: complications, JAMES, I. G., (*C*) **65**: 295
——, Glycopyrronium prolongs topical anaesthesia of oral mucosa and enhances absorption of lignocaine, WATANABE, H., *et al.* **70**: 94–95
——, *In vivo* assessment of percutaneous local anaesthetic preparations, MCCAFFERTY, D. F., *et al.* **62**: 17–21
——, Inverse relationship between age-dependent erythrocyte activity of methaemoglobin reductase and prilocaine-induced methaemoglobinaemia during infancy, NILSSON, A., *et al.* **64**: 72–76
——, Laryngeal function as assessed by tussometry following topical anaesthesia, MAHAJAN, R. P., *et al.*, (*ESA*) **70**: A.68
——, New patch delivery system for percutaneous local anaesthesia, MCCAFFERTY, D. F., *et al.* **71**: 370–374
——, Plasma concentration of lignocaine after nebulization for awake fibreoptic intubation, MOSTAFA, S. M., *et al.*, (*ARS*) **71**: 759–760P
——, Preliminary study to assay plasma amethocaine concentrations after topical application of a new local anaesthetic cream containing amethocaine, MAZUMDAR, B., *et al.* **67**: 432–436
——, Topical anaesthesia for extracorporeal shock wave lithotripsy, MCDONALD, P. F., *et al.* **69**: 399–400
——, Topical anaesthesia of the nasal mucosa for fibreoptic airway endoscopy, RANDELL, T., *et al.* **68**: 164–167
——, Vascular response of human skin after analgesia with EMLA cream, BJERRING, P., *et al.* **63**: 655–660
Anaesthetic techniques, transdermal, Double blind comparison of transdermal hyoscine and placebo for the prevention of postoperative nausea, KOSKI, E. M. J., *et al.* **64**: 16–20
——, Transdermal hyoscine and postoperative nausea and vomiting, FRANCIS, G. A., (*C*) **65**: 151
——, Transdermal hyoscine and postoperative nausea and vomiting, HENDLEY, B. J., (*C*) **66**: 415
——, Transdermal hyoscine and postoperative nausea and vomiting, KOSKI, E. M. J., (*C*) **65**: 151
——, Transdermal hyoscine and postoperative nausea and vomiting, KOSKI, E. M. J., (*C*) **66**: 415
Anaesthetics gases, A simple flowmeter for unusual gases, FARQUHAR, I., *et al.* **64**: 113–116
——, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
Anaesthetics gases, argon, Isolated human blood platelets discriminate between anaesthetic and non-anaesthetic gases at high pressures, MCIVER, D. J. L., *et al.* **64**: 77–84
Anaesthetics gases, cyclopropane, Effect of 5% and 10% MAC of cyclopropane and halothane on peak velocity of saccadic eye movements, YOSHIZUMI, J., *et al.*, (*ARS*) **67**: 212–213P
——, Effects of low concentrations of cyclopropane and halothane on peak velocity of saccadic eye movements, YOSHIZUMI, J., *et al.* **67**: 735–740
Anaesthetics gases, nitrogen, Effect of intraoperative inspired gas mixtures on postoperative nocturnal oxygen saturation, ROBERTS, C. J., *et al.* **71**: 476–480
——, Isolated human blood platelets discriminate between anaesthetic and non-anaesthetic gases at high pressures, MCIVER, D. J. L., *et al.* **64**: 77–84
Anaesthetics gases, nitrous oxide, Alterations in pain threshold and psychomotor response associated with

subanaesthetic concentrations of inhalation anaesthetics in humans, TOMI, K., *et al.* **70**: 684–686
——, Anaesthesia and bone marrow aplasia, FENNER, S. G., *et al.*, (*C*) **67**: 665
——, Anaesthesia and bone marrow aplasia, HAMILTON, W. K., (*C*) **67**: 665
——, Analysis of uncertainty in theoretical methods of cardiac output measurement using the "Monte Carlo" technique, KENNEDY, R. R., *et al.* **71**: 403–409
——, Assessment of a scavenging device for use in paediatric anaesthesia, SIK, M. J., *et al.* **64**: 117–123
——, Awareness following different techniques of general anaesthesia for Caesarean section, BARAKA, A., *et al.* **62**: 645–648
——, Brain partial pressures of isoflurane and nitrous oxide, PETERSEN-FELIX, S., *et al.*, (*C*) **70**: 704–705
——, Brain partial pressures of isoflurane and nitrous oxide, THORNTON, C., *et al.*, (*C*) **70**: 705
——, Cerebrovascular carbon dioxide reactivity during exposure to equipotent isoflurane and isoflurane in nitrous oxide anaesthesia, STREBEL, S., *et al.* **71**: 272–276
——, Changes in amplitude and latency of an event-related potential with depression of consciousness by nitrous oxide, JESSOP, J., *et al.*, (*ARS*) **66**: 400P
——, Changes in amplitude and latency of the P300 component of the auditory evoked potential with sedative and anaesthetic concentrations of nitrous oxide, JESSOP, J., *et al.* **67**: 524–531
——, Comparison of total ventilatory compliance in sedated and anaesthetized infants and young children, STACK, C. G., *et al.*, (*ARS*) **62**: 232P
——, Continuous infusion of mivacurium in children, ALIFIMOFF, J. K., *et al.* **63**: 520–524
——, Differential effects of propofol and nitrous oxide on posterior tibial nerve somatosensory cortical evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.* **66**: 483–489
——, Dimethylthiourea, a hydroxyl radical scavenger, impedes the inactivation of methionine synthase by nitrous oxide in mice, KOBLIN, D. D., *et al.* **64**: 214–223
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, GILLMAN, M. A., (*C*) **66**: 274–275
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, KOBLIN, D. D., (*C*) **66**: 275
——, Dynamic–kinetic relationships for sufentanil during nitrous oxide–oxygen anaesthesia, SEAR, J. W., *et al.*, (*ARS*) **65**: 290–291P
——, Early cortical auditory evoked response in anaesthesia: comparison of the effects of nitrous oxide and isoflurane, NEWTON, D. E. F., *et al.* **62**: 61–65
——, Effect of 5% and 10% MAC of cyclopropane and halothane on peak velocity of saccadic eye movements, YOSHIZUMI, J., *et al.*, (*ARS*) **67**: 212–213P
——, Effect of intraoperative inspired gas mixtures on postoperative nocturnal oxygen saturation, ROBERTS, C. J., *et al.* **71**: 476–480
——, Effect of low concentrations of nitrous oxide and isoflurane on peak velocity of saccadic eye movements, GAO, F., *et al.* **66**: 179–184
——, Effect of methionine on impaired DNA synthesis during exposure to nitrous oxide, MCARTHUR, S. E., *et al.*, (*ARS*) **63**: 231P
——, Effect of nitrous oxide during basal propofol anaesthesia on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **62**: 224P
——, Effect of nitrous oxide on auditory evoked potentials, JESSOP, J., *et al.*, (*C*) **70**: 380
——, Effect of nitrous oxide on auditory evoked potentials, PLOURDE, G., (*C*) **70**: 379–380
——, Effect of nitrous oxide on cerebral blood flow, DIRNHUBER, M. J., *et al.*, (*C*) **71**: 460
——, Effect of nitrous oxide on cerebral blood flow, FIELD, L. M., (*C*) **71**: 460
——, Effect of nitrous oxide on cerebral blood flow in normal humans, FIELD, L. M., *et al.* **70**: 154–159
——, Effect of nitrous oxide sedation on the ventilatory response during hypocapnia, NORTHWOOD, D., *et al.*, (*ARS*) **65**: 571–572P
——, Effects of nitrous oxide and volatile anaesthetics on cerebral blood flow, HANSEN, T. D., *et al.* **63**: 290–295
——, Effects of nitrous oxide (N_2O) on systemic haemodynamics, regional left ventricular (LV) function and incidence of myocardial ischaemia (MI) in vascular surgical patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.41
——, Effects of nitrous oxide on cerebral metabolic rate in rats anaesthetized with isoflurane, REASONER, D. K., *et al.* **65**: 210–215
——, Effects of nitrous oxide on day 9 rat embryos grown in culture, BADEN, J. M., *et al.* **66**: 500–503
——, Formiminoglutamic acid excretion in anaesthetists, ARMSTRONG, P., *et al.*, (*ARS*) **64**: 397P
——, Heart rate periodicities during induction of propofol–nitrous oxide–isoflurane anaesthesia, GALLETLY, D. C., *et al.* **68**: 360–364
——, Hypoxaemia after inhalation of 50% nitrous oxide and oxygen, WILKINS, C. J., *et al.* **63**: 346–347
——, Influence of anaesthesia on post-operative hypoxaemia, GEORGIOU, L., *et al.*, (*ESA*) **70**: A.60
——, Influence of vitamin B_{12} status on the inactivation of methionine synthase by nitrous oxide, LANDON, M. J., *et al.* **69**: 81–86
——, Inspiratory to end-tidal oxygen difference during nitrous oxide anaesthesia, BENGTSON, J. P., *et al.* **68**: 599–602
——, Maternal oxygenation during normal labour, REED, P. N., *et al.* **62**: 316–318
——, Modification of central nervous system effects of laudanosine by inhalation anaesthetics, SHI, W.-Z., *et al.* **63**: 598–600
——, Myocardial depressant effect of nitrous oxide after coronary artery bypass graft surgery, COLSON, P., *et al.* **68**: 420–421
——, Neuromuscular and cardiovascular effects of mivacurium chloride (BW B1090U) during nitrous oxide–fentanyl–thiopentone and nitrous oxide–halothane anaesthesia, FROM, R. P., *et al.* **64**: 193–198
——, Neuromuscular and clinical effects of mivacurium chloride in healthy adult patients during nitrous oxide–enflurane anaesthesia, GOLDHILL, D. R., *et al.* **67**: 289–295
——, Neuromuscular blockade following mivacurium in children during N_2O–halothane, ORLIAGUET, G., *et al.*, (*ESA*) **70**: A.163
——, Nitrous oxide administration using commonly available oxygen therapy devices, JOSHI, P., *et al.* **68**: 630–632
——, Nitrous oxide administration via oxygen therapy devices, GODDARD, J. M., (*C*) **70**: 238
——, Nitrous oxide administration via oxygen therapy devices, JOSHI, P., *et al.*, (*C*) **70**: 238
——, Nitrous oxide and formiminoglutamic acid: excretion in surgical patients and anaesthetists, ARMSTRONG, P., *et al.* **66**: 163–169
——, Nitrous oxide antagonizes CNS stimulation by laudanosine in mice, AVRAMOV, M. N., *et al.* **65**: 704–707
——, Nitrous oxide concentration in intravitreal gas during anaesthesia, MOSTAFA, S. M., *et al.*, (*ARS*) **66**: 409–410P
——, Nitrous oxide elimination and diffusion hypoxia during normo- and hypoventilation, EINARSSON, S., *et al.* **71**: 189–193
——, Nitrous oxide induced neuronal depression: modification through benzodiazepine receptors, DZOLJIC, M., *et al.*, (*ESA*) **70**: A.112
——, Nitrous oxide-mediated activation of the EEG during isoflurane anaesthesia in patients, YLI-HANKALA, A., *et al.* **70**: 54–57
——, Nitrous oxide potentiates suxamethonium block in man, SZALADOS, J. E., *et al.*, (*ARS*) **65**: 272–273P
——, Nitrous oxide sedation causes post-hyperventilation apnoea, NORTHWOOD, D., *et al.* **67**: 7–12
——, Peroperative nitrous oxide delays bowel function after colonic surgery, SCHEININ, B., *et al.* **64**: 154–158
——, Psychomotor effects of 3–15% nitrous oxide inhalation, ARMSTRONG, P. J., *et al.*, (*ARS*) **71**: 314–315P
——, Quantitative EEG and brainstem auditory evoked potentials: comparison of isoflurane with halothane using the cerebral function analysing monitor, LLOYD-THOMAS, A. R., *et al.* **65**: 306–312
——, Rapid inhalation induction with isoflurane in humidified carrier gas, VAN HEERDEN, P. V., *et al.* **67**: 470–472
——, Recovery from outpatient anaesthesia: comparison of total i.v. anaesthesia with an inhalation technique, NIGHTINGALE, J. J., *et al.*, (*ARS*) **65**: 287–288P
——, Short term effect of nitrous oxide on methionine and S-adenosyl methionine concentrations, ROYSTON, B. D., *et al.* **62**: 419–424
——, Sinus arrest induced by trivial nasal stimulation during alfentanil–nitrous oxide anaesthesia, BAILEY, P. L. **65**: 718–720
——, Solubility characteristics of the ideal agent for measurement of cardiac output by soluble gas uptake methods, KENNEDY, R. R., *et al.* **71**: 398–402
——, Somatosensory and auditory evoked responses recorded simultaneously: differential effects of nitrous oxide and isoflurane, THORNTON, C., *et al.* **68**: 508–514

——, Somatosensory-evoked potentials during block of surgical stimulation with propofol, FREYE, E. C., *et al.* **63**: 357–359
——, Substitution of nitrous oxide by propofol improves posterior tibial nerve somatosensory evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.*, (*ARS*) **64**: 387P
Anaesthetics gases, trace concentrations, Assessment of a scavenging device for use in paediatric anaesthesia, SIK, M. J., *et al.* **64**: 117–123
Anaesthetics i.v., Analgesia and sedation in intensive care, AITKENHEAD, A. R. **63**: 196–206
——, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
——, Synergism among i.v. anaesthetics, MCKAY, A. C., (*E*) **67**: 1–3
Anaesthetics i.v., Althesin, Effect of anaesthetic agents on bile flow and biliary excretion of ^{131}I-cholylglycyltyrosine in the rat, MILLS, C. O., *et al.* **62**: 311–315
——, The Hering–Breuer reflex in man? GAUDY, J.-H., (*C*) **66**: 627
——, The Hering–Breuer reflex in man? NUNN, J. F., (*C*) **66**: 627–628
Anaesthetics i.v., etomidate, Adrenocortical function: a clinical comparison of Etomidat-Lipuro® and Hypnomidate®, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.90
——, Cardiovascular effects of etomidate, thiopentone or an etomidate–midazolam mixture, RYAN, J. P., *et al.*, (*ARS*) **65**: 285–286P
——, Changes in cardiac index and estimated systemic vascular resistance during induction of anaesthesia with thiopentone, methohexitone, propofol and etomidate, PRICE, M. L., *et al.* **69**: 172–176
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, PRICE, M., (*C*) **70**: 116
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, WILLIAMS, E. L., (*C*) **70**: 115
——, Comparison of infusion rates of three i.v. anaesthetic agents for induction in elderly patients, BERTHOUD, M. C., *et al.* **70**: 423–427
——, Does etomidate cause haemolysis? DOENICKE, A., *et al.*, (*C*) **70**: 491
——, Does etomidate cause haemolysis? NEBAUER, A. E., *et al.* **69**: 58–60
——, Does etomidate cause haemolysis? WERTZ, E., (*C*) **70**: 490–491
——, Effect of anaesthetic agents on bile flow and biliary excretion of ^{131}I-cholylglycyltyrosine in the rat, MILLS, C. O., *et al.* **62**: 311–315
——, Effect of four anaesthetic induction agents on PHA-induced T-lymphocyte transformation, DEVLIN, E. G., *et al.*, (*ARS*) **71**: 313P
——, Effect of propofol and etomidate on the convulsive action of laudanosine in mice, AL-MUHANDIS, W. M., *et al.*, (*ARS*) **66**: 412P
——, Effect of thiopentone, etomidate and propofol on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 41–45
——, Effect of thiopentone, etomidate and propofol on systemic vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **67**: 69–72
——, Effects of etomidate on the adrenocortical and metabolic adaptation of the neonate, CROZIER, T. A., *et al.* **70**: 47–53
——, Effects of propofol, thiopentone and etomidate on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.*, (*ARS*) **64**: 402P
——, Etomidate shortens the onset time of neuromuscular block, GILL, R. S., *et al.* **69**: 444–446
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, Non-invasive measurement of changes in cardiac index during induction of anaesthesia, PRICE, M., *et al.*, (*ARS*) **66**: 409P
——, Onset of block with vecuronium and body mass index, GILL, R. S., *et al.*, (*C*) **71**: 325–326
——, Onset of block with vecuronium and body mass index, LEVY, D. M., (*C*) **71**: 325
——, Peripheral vascular changes associated with the induction of anaesthesia: effect of etomidate, MCKINNEY, M. S., *et al.*, (*ARS*) **64**: 392P
——, Quality of induction: a clinical comparison of Etomidat-Lipuro® and Hypnomidate®, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.154
——, Systemic oxygen uptake during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 401–402P
——, Thiopentone and etomidate concentrations in maternal and umbilical plasma, and in colostrum, ESENER, Z., *et al.* **69**: 586–588
Anaesthetics i.v., ketamine, Action of ketamine on isolated porcine trachealis muscle, HATCH, D. J., *et al.*, (*ARS*) **69**: 217P
——, Awareness following different techniques of general anaesthesia for Caesarean section, BARAKA, A., *et al.* **62**: 645–648
——, Comparison of the effects of sedation with midazolam or ketamine on the airway muscles, DRUMMOND, G. B., (*ARS*) **62**: 230P
——, Continuous monitoring of Sp_{O_2} during total intravenous anaesthesia with ketamine and spontaneous ventilation, JOLY, L.-M., *et al.*, (*ESA*) **70**: A.58
——, Effects of ketamine on isolated human bronchial preparations, GATEAU, O., *et al.* **63**: 692–695
——, Effects of pentobarbitone, ketamine and lignocaine on synaptic transmission in the rat olfactory cortex *in vitro*, IWASAKI, M. **63**: 306–314
——, Functional MRI of ketamine-induced changes in rCBF: an effect at the NMDA receptor? MENON, D. K., *et al.*, (*ARS*) **71**: 767P
——, General anaesthetics induce only histamine release selectively from human mast cells, STELLATO, C., *et al.* **67**: 751–758
——, *In vitro* actions of ketamine and methohexitone in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 574–580
——, Interaction of ketamine with atracurium, TOFT, P., *et al.* **62**: 319–320
——, Ketamine does not prevent hypotension caused by induction of anaesthesia with propofol in elderly patients, BLOCKMANS, D., *et al.*, (*ESA*) **70**: A.40
——, Ketamine for caudal analgesia in children: comparison with caudal bupivacaine, NAGUIB, M., *et al.* **67**: 559–564
——, Mechanisms of the relaxant action of ketamine on isolated porcine trachealis muscle, WILSON, L. E., *et al.* **71**: 544–550
——, Midazolam prevents ketamine-induced stimulation of cerebral metabolism, AKESON, J., *et al.*, (*ESA*) **70**: A.111
——, Mid-latency auditory evoked potentials during ketamine anaesthesia in humans, SCHWENDER, D., *et al.* **71**: 629–632
——, Molecular actions of racemic ketamine on human CNS sodium channels, FRENKEL, C., *et al.* **69**: 292–297
——, Pharmacokinetics and distribution of ketamine after extradural administration to dogs, PEDRAZ, J. L., *et al.* **67**: 310–316
——, Pharmacokinetics and pharmacodynamics of ketamine enantiomers in surgical patients using a stereoselective analytical method, GEISSLINGER, G., *et al.* **70**: 666–671
——, Pharmacokinetics of rectal ketamine in children, PEDRAZ, J. L., *et al.* **63**: 671–674
——, Use of a total i.v. anaesthetic technique using guaiphenesin, ketamine and detomidine in horses: endocrine changes and detomidine concentrations, TAYLOR, P. M., *et al.*, (*ARS*) **68**: 444–445P
Anaesthetics i.v., methohexitone, Changes in cardiac index and estimated systemic vascular resistance during induction of anaesthesia with thiopentone, methohexitone, propofol and etomidate, PRICE, M. L., *et al.* **69**: 172–176
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, PRICE, M., (*C*) **70**: 116
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, WILLIAMS, E. L., (*C*) **70**: 115
——, Closed-loop feedback control of propofol anaesthesia by quantitative EEG analysis in humans, SCHWILDEN, H., *et al.* **62**: 290–296; (*e*) **63**: 637
——, Comparison of infusion rates of three i.v. anaesthetic agents for induction in elderly patients, BERTHOUD, M. C., *et al.* **70**: 423–427
——, Does glycine antagonism underlie the excitatory effects of methohexitone and propofol? DOLIN, S. J., *et al.* **68**: 523–526
——, Does glycine antagonism underlie the excitatory effects of propofol and methohexitone? SOAR, J., *et al.*, (*ARS*) **66**: 398P
——, Effect of four anaesthetic induction agents on PHA-induced T-lymphocyte transformation, DEVLIN, E. G., *et al.*, (*ARS*) **71**: 313P
——, Effects of etomidate on the adrenocortical and metabolic adaptation of the neonate, CROZIER, T. A., *et al.* **70**: 47–53
——, Hepatic disposition of methohexitone in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **69**: 478–481
——, Improvement of brain electrical activity during treatment of porcine malignant hyperthermia with dantrolene, KOCHS, E., *et al.* **71**: 881–884

——, *In vitro* actions of ketamine and methohexitone in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 574–580
——, Learning during general anaesthesia: implicit recall after methohexitone or propofol infusion, BETHUNE, D. W., *et al.* **69**: 197–199
——, Midazolam acts synergistically with methohexitone for induction of anaesthesia, TVERSKOY, M., *et al.* **63**: 109–112
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, Non-invasive measurement of changes in cardiac index during induction of anaesthesia, PRICE, M., *et al.*, (*ARS*) **66**: 409P
——, Pain on i.v. injection of some anaesthetic agents is evoked by the unphysiological osmolality or pH of their formulations, KLEMENT, W., *et al.* **66**: 189–195
——, Pharmacokinetics and clinical experience of 20-h infusions of methohexitone in intensive care patients with postoperative pyrexia, REDKE, F., *et al.* **66**: 53–59
——, Relative potencies of propofol and methohexitone infusions, MACKENZIE, N., *et al.*, (*C*) **63**: 637
——, Relative potencies of propofol and methohexitone infusions, SCHWILDEN, H., (*e*) (*C*) **63**: 637
Anaesthetics i.v., metomidate, Redistribution of cardiac output caused by opening of arteriovenous anastomoses by a combination of azaperone and metomidate, VAN WOERKENS, L. J., *et al.* **65**: 393–399
Anaesthetics i.v., pregnanolone, Preliminary study of a pregnanolone emulsion (Kabi 2213) for i.v. induction of general anaesthesia, GRAY, H. ST J., *et al.* **68**: 272–276
Anaesthetics i.v., propofol, Alfentanil and propofol infusions for surgery in the burned patient, REYNEKE, C. J., *et al.* **63**: 418–422
——, Alizapride does reduce pain on injection of propofol: comparison with lidocaine, ZAOUK, G., *et al.*, (*ESA*) **70**: A.11
——, An alternative method of increasing P_{CO_2} using apnoea and continuous positive airway pressure, KARLSTEN, R., *et al.* **70**: 411–413
——, Analgesia with subhypnotic doses of thiopentone and propofol, ARENDT-NIELSEN, L., *et al.*, (*C*) **67**: 227
——, Analgesia with subhypnotic doses of thiopentone and propofol, WILDER-SMITH, O., *et al.*, (*C*) **67**: 226–227
——, Anaphylactoid or carcinoid? BATCHELOR, A. M., *et al.* **69**: 325–327
——, Anaphylactoid or carcinoid crisis? BATCHELOR, A. M., *et al.*, (*C*) **71**: 610
——, Anaphylactoid or carcinoid crisis? MONERET-VAUTRIN, D. A., *et al.*, (*C*) **71**: 609–610
——, Anticonvulsant properties of propofol and thiopentone: comparison using two tests in laboratory mice, LOWSON, S., *et al.* **64**: 59–63
——, Arterial oxygen saturation during induction of anaesthesia and laryngeal mask insertion: prospective evaluation of four techniques, HAYNES, S. R., *et al.* **68**: 519–522
——, Auditory evoked potentials during propofol anaesthesia in man, CHASSARD, D., *et al.* **62**: 522–526
——, Awareness during total i.v. anaesthesia, SANDIN, R., *et al.* **71**: 782–787
——, Bacterial growth in propofol, MCLEOD, G. A., *et al.*, (*C*) **67**: 665–666
——, Brain and spinal cord metabolic activity during propofol anaesthesia, CAVAZZUTI, M., *et al.* **66**: 490–495
——, Breathing pattern and propofol, PONTE, J., (*C*) **64**: 528
——, Can glycopyrrolate attenuate propofol-induced hypotension in elderly patients? SNEYD, J. R., *et al.*, (*ARS*) **67**: 661–662P
——, Cardiovascular changes in the elderly following induction of anaesthesia at various rates, PEACOCK, J. E., *et al.*, (*ARS*) **64**: 391–392P
——, Cardiovascular effects of i.v. induction in children: comparison between propofol and thiopentone, AUN, C. S. T., *et al.* **70**: 647–653
——, Cardiovascular effects of propofol and of thiopentone anaesthesia in the sheep, RUNCIMAN, W. B., *et al.* **65**: 353–359
——, Cardiovascular effects of propofol in the anaesthetized dog, GOODCHILD, C. S., *et al.* **63**: 87–92
——, Change in end-expiratory respiratory volume with thiopentone or propofol induction of anaesthesia, RUTHERFORD, J. S., *et al.*, (*ARS*) **67**: 647P
——, Changes in cardiac index and estimated systemic vascular resistance during induction of anaesthesia with thiopentone, methohexitone, propofol and etomidate, PRICE, M. L., *et al.* **69**: 172–176
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, PRICE, M., (*C*) **70**: 116
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, WILLIAMS, E. L., (*C*) **70**: 115
——, Changing anaesthetic practice can affect the evaluation of postoperative nausea and vomiting, DUNDEE, J. W., *et al.*, (*ARS*) **68**: 446P
——, Chaos in ventilatory timing in anaesthetized man? GOODMAN, N. W., (*ARS*) **65**: 274–275P
——, Closed-loop feedback control of propofol anaesthesia by quantitative EEG analysis in humans, SCHWILDEN, H., *et al.* **62**: 290–296; (*e*) **63**: 637
——, Comparative study of a stepdown infusion of propofol and a low dose infusion supplemented by boluses, GILL, S. S., *et al.*, (*ARS*) **65**: 282–283P
——, Comparison of alfentanil with suxamethonium in facilitating nasotracheal intubation in day-case anaesthesia, ALCOCK, R., *et al.* **70**: 34–37
——, Comparison of arterial and arterialized venous concentrations of propofol during infusion of propofol, OKELL, R. W., *et al.* **67**: 285–288
——, Comparison of bolus or slow influsion of propofol for induction of anaesthesia in the elderly, MCLAUCHLAN, G. A., *et al.*, (*ARS*) **67**: 211P
——, Comparison of CNS effects of propofol and thiopentone in cats, TOMODA, K., *et al.* **71**: 383–387
——, Comparison of midazolam with propofol for sedation in outpatient bronchoscopy, CRAWFORD, M., *et al.* **70**: 419–422
——, Comparison of onset time and duration of action of pipecuronium with high dose vecuronium during isoflurane and propofol anaesthesia, HARROP-GRIFFITHS, A. W., *et al.*, (*ARS*) **65**: 587P
——, Comparison of propofol–fentanyl and isoflurane–fentanyl for maintenance of anaesthesia during cardiac surgery, PHILLIPS, A. S., *et al.*, (*ARS*) **69**: 211–212P
——, Comparison of propofol with enflurane during hypotensive anaesthesia for middle ear surgery, BEMBRIDGE, J. L., *et al.* **71**: 895–897
——, Comparison of propofol with thiopentone for treatment of bupivacaine-induced seizures in rats, HEAVNER, J. E., *et al.* **71**: 715–719
——, Comparison of recovery characteristics after desflurane and propofol for day care anaesthesia, WRIGLEY, S. R., *et al.*, (*ARS*) **66**: 407P
——, Comparison of recovery from anaesthesia induced in children with either propofol or thiopentone, RUNCIE, C. J., *et al.* **70**: 192–195
——, Comparison of the cardiorespiratory effects of ketorolac and alfentanil during propofol anaesthesia, MURRAY, A. W., *et al.* **63**: 601–603
——, Comparison of the effects of anaesthetic agents on mitogen-induced lymphocyte proliferation *in vitro*, O'DONNELL, C. A., *et al.*, (*ARS*) **67**: 658–659P
——, Comparison of the effects of isoflurane and propofol on hepatic glutathione S-transferase activity during and after prolonged anaesthesia, MURRAY, J. M., *et al.*, (*ARS*) **71**: 764P
——, Comparison of the effects of propofol, midazolam and thiopentone on neutrophil polarization *in vitro*, O'DONNELL, N. G., *et al.*, (*ARS*) **67**: 661P
——, Comparison of the inhibitory effect of propofol, thiopentone and midazolam on neutrophil polarization *in vitro* in the presence or absence of human serum albumin, O'DONNELL, N. G., *et al.* **69**: 70–74
——, Comparison of the sedative and amnesic effects of midazolam and propofol, POLSTER, M. R., *et al.* **70**: 612–616
——, Comparison of thiopentone and propofol at two rates of administration in patients with severe head injury, ANDREWS, P. J. D., *et al.*, (*ARS*) **67**: 212P
——, Computer controlled infusion of propofol, TACKLEY, R. M., *et al.* **62**: 46–53
——, Desaturation and induction characteristics: comparison of propofol and thiopentone during mask anaesthesia with isoflurane, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **67**: 203P
——, Determination of a pharmacokinetic model for propofol induction of anaesthesia, VIVIAND, X., *et al.*, (*ESA*) **70**: A.150
——, Different rates of injection of propofol, GOODMAN, N. W., (*C*) **70**: 383
——, Different rates of injection of propofol, PEACOCK, J. E., *et al.*, (*C*) **70**: 383–384
——, Differential effects of propofol and nitrous oxide on posterior tibial nerve somatosensory cortical evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.* **66**: 483–489
——, Diprivan intensive care sedation in children, RODGERS, E. M., (*C*) **67**: 505

——, Direct vasoconstrictor and vasodilator effects of propofol in isolated dog arteries, NAKAMURA, K., *et al.* **68**: 193–197
——, Disposition of propofol at Caesarean section and in the postpartum period, GIN, T., *et al.* **67**: 49–53
——, Does glycine antagonism underlie the excitatory effects of methohexitone and propofol? DOLIN, S. J., *et al.* **68**: 523–526
——, Does glycine antagonism underlie the excitatory effects of propofol and methohexitone? SOAR, J., *et al.*, (*ARS*) **66**: 398P
——, Does physiotherapy affect the auditory evoked potentials of sedated patients in the intensive care unit? SNEYD, J. R., *et al.*, (*ARS*) **67**: 647P
——, Does propofol in combination with alfentanil provide stable anaesthesia in cardiac patients? LIPPMANN, M., *et al.*, (*C*) **68**: 228
——, Does propofol in combination with alfentanil provide stable anaesthesia in cardiac patients? MANARA, A. J., *et al.*, (*C*) **68**: 228–229
——, Does propofol supplemented anaesthesia affect neurophysiological outcome following cardiopulmonary bypass? PHILLIPS, A. S., *et al.*, (*ARS*) **70**: 484P
——, Dose requirements for propofol in children during total i.v. anaesthesia, BROWNE, B. L., *et al.*, (*ARS*) **64**: 396P
——, Dose requirements to suppress consciousness by continuous infusion of propofol in young adults, DUNNET, J. M., *et al.*, (*ARS*) **67**: 214–215P
——, EEG and memory effects of low-dose infusions of propofol, VESELIS, R. A., *et al.* **69**: 246–254
——, EEG burst suppression with propofol during cardiopulmonary bypass in children: a study of the haemodynamic, metabolic and endocrine effects, LAYCOCK, G. J. A., *et al.* **69**: 356–362
——, Effect of anaesthesia on the QT interval, MCCONACHIE, I., *et al.* **63**: 558–560
——, Effect of anaesthetic agents on bile flow and biliary excretion of ^{131}I-cholylglycyltyrosine in the rat, MILLS, C. O., *et al.* **62**: 311–315
——, Effect of anaesthetic doses of propofol on liver cell membrane lipid peroxidation in the rat, MURPHY, P. G., *et al.*, (*ARS*) **68**: 439P
——, Effect of diabetes mellitus on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.* **71**: 258–261
——, Effect of different rates of infusion of propofol for induction of anaesthesia in elderly patients, PEACOCK, J. E., *et al.* **65**: 346–352
——, Effect of diluting propofol on the incidence of pain on injection and venous sequelae, STOKES, D. N., *et al.* **62**: 202–203
——, Effect of four anaesthetic induction agents on PHA-induced T-lymphocyte transformation, DEVLIN, E. G., *et al.*, (*ARS*) **71**: 313P
——, Effect of four different maintenance anaesthetic techniques for minor surgery on gastric emptying, BENNETT, M. W. R., *et al.*, (*ARS*) **69**: 220P
——, Effect of graded infusion rates of propofol on regional and global left ventricular function in the dog, PUTTICK, R. M., *et al.* **69**: 375–381
——, Effect of hyperoxia on the breathing of patients anaesthetized with infusions of propofol, DOW, A. C., *et al.* **70**: 532–535
——, Effect of ibuprofen on pain during injection of propofol, BATCHELOR, A. M., *et al.*, (*ARS*) **65**: 576–577P
——, Effect of induction of anaesthesia with propofol on suxamethonium-induced myalgia, SUTHERLAND, R. W., *et al.*, (*ARS*) **71**: 765–766P
——, Effect of i.v. anaesthesia with propofol on drug distribution and metabolism in the dog, MOULTON PERRY, S., *et al.* **66**: 66–72
——, Effect of lignocaine on pain during injection of propofol, STAFFORD, M. A., *et al.*, (*ARS*) **66**: 406–407P
——, Effect of nitrous oxide during basal propofol anaesthesia on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **62**: 224P
——, Effect of prolonged sedation with propofol on serum triglyceride and cholesterol concentrations, GOTTARDIS, M., *et al.* **62**: 393–396
——, Effect of propofol and etomidate on the convulsive action of laudanosine in mice, AL-MUHANDIS, W. M., *et al.*, (*ARS*) **66**: 412P
——, Effect of propofol and thiopentone on free radical-induced haemolysis, MURPHY, P. G., *et al.*, (*ARS*) **69**: 532–533P
——, Effect of propofol on brain retraction pressure and cerebral perfusion pressure, MOSS, E., *et al.* **65**: 823–825
——, Effect of propofol on neutrophil respiratory burst, OGILVY, A. J., *et al.*, (*ARS*) **70**: 476P
——, Effect of propofol on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **65**: 184–189
——, Effect of propofol on propranolol metabolism by human liver microsomes, WHALLEY, P. M., *et al.*, (*ARS*) **71**: 306–307P
——, Effect of propofol on the auditory evoked response and oesophageal contractility, THORNTON, C., *et al.* **63**: 411–417
——, Effect of propofol on the malignant hyperthermia susceptible pig model, KRIVOSIC-HORBER, R., *et al.* **62**: 691–693
——, Effect of sedation with alfentanil, midazolam or propofol on oxygen transport variables in the critically ill, KOX, W., *et al.*, (*ARS*) **65**: 278P
——, Effect of speed of injection on the dose required to induce anaesthesia with propofol, VENN, P. J. H., *et al.*, (*ARS*) **65**: 287P
——, Effect of thiopentone, etomidate and propofol on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 41–45
——, Effect of thiopentone, etomidate and propofol on systemic vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **67**: 69–72
——, Effects of active and passive sighs in normoxia and hyperoxia on the breathing of patients anaesthetized with infusions of propofol, GOODMAN, N. W., *et al.* **70**: 536–541
——, Effects of incremental doses of alfentanil and propofol on the breathing of anaesthetized patients, GOODMAN, N. W., *et al.* **63**: 548–553
——, Effects of propofol and of thiopentone anaesthesia on the regional kinetics of pethidine in the sheep, MATHER, L. E., *et al.* **65**: 365–372
——, Effects of propofol and of thiopentone anaesthesia on the renal clearance of cefoxitin in the sheep, SELBY, D. G., *et al.* **65**: 360–364
——, Effects of propofol on pulmonary and systemic arterial pressure–flow relationships in hyperoxic and hypoxic dogs, NAEIJE, R., *et al.* **62**: 532–539
——, Effects of propofol, thiopentone and etomidate on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.*, (*ARS*) **64**: 402P
——, Effects of temazepam premedication on cognitive recovery following alfentanil–propofol anaesthesia, BAILIE, R., *et al.* **63**: 68–75
——, Etomidate shortens the onset time of neuromuscular block, GILL, R. S., *et al.* **69**: 444–446
——, Exaggerated physiological responses to propofol in myotonic dystrophy, SPEEDY, H. **64**: 110–112
——, Exaggerated physiological responses to propofol in myotonic dystrophy, SPEEDY, H. M., (*C*) **64**: 758–759
——, Exaggerated physiological responses to propofol in myotonic dystrophy, WHITE, D. A., *et al.*, (*C*) **64**: 758
——, Extrahepatic metabolism of propofol in man during the anhepatic phase of orthotopic liver transplantation, VEROLI, P., *et al.* **68**: 183–186
——, Flumazenil does not antagonize halothane, thiamylal or propofol anaesthesia in rats, MURAYAMA, T., *et al.* **69**: 61–64
——, Flumazenil in antagonism of midazolam-induced general anaesthesia for day-case surgery, NORTON, A. C., *et al.*, (*ARS*) **63**: 626P
——, Forearm blood flow during anaesthesia induced and maintained with propofol, MCKEATING, K. T., *et al.*, (*ARS*) **63**: 633P
——, Four anaesthetic techniques for day-case oral surgery, MARTLEW, R., *et al.*, (*ARS*) **69**: 219P
——, Gastric mucosal perfusion is better preserved during cardiac surgery when isoflurane rather than enflurane or propofol is used to maintain anaesthesia, MYTHEN, M., *et al.*, (*ESA*) **70**: A.29
——, General anaesthetics induce only histamine release selectively from human mast cells, STELLATO, C., *et al.* **67**: 751–758
——, Haemodynamic and catecholamine responses to induction of anaesthesia and tracheal intubation: comparison between propofol and thiopentone, LINDGREN, L., *et al.* **70**: 306–310
——, Haemodynamic and oxgen saturation changes during upper gastrointestinal endoscopy: evaluation of propofol and midazolam sedation, PATTERSON, K. W., *et al.*, (*ARS*) **62**: 222–223P
——, Haemodynamic changes after induction of anaesthesia and tracheal intubation following propofol or thiopentone in patients of ASA grade I and III, COLEY, S., *et al.* **63**: 423–428
——, Haemodynamic effects of isoflurane during propofol anaesthesia, VERBORGH, C., *et al.* **69**: 36–39
——, Haemodynamic effects of propofol, LINDGREN, L., (*C*) **71**: 327–328

——, Haemodynamic effects of propofol, LIPPMANN, M., (*C*) **71**: 326–327
——, Haemodynamic effects of propofol during coronary artery bypass surgery, PENSADO, A., *et al.* **71**: 586–588
——, Haemodynamic effects of propofol: induction with 2.5 mg kg^{-1}, FAIRFIELD, J. E., *et al.* **67**: 618–620
——, Haemodynamic effects of propofol infusion: dose–response study in compromised canine hearts, DIEDERICKS, J., *et al.*, (*ARS*) **64**: 393P
——, Haemodynamic responses to induction with thiopentone and propofol measured using impedance cardiography, THOMAS, A. N., *et al.*, (*ARS*) **63**: 228–229P
——, Heart block following propofol: a case report, JAMES, M. F. M., *et al.* **62**: 213–215
——, Heart rate periodicities during induction of propofol–nitrous oxide–isoflurane anaesthesia, GALLETLY, D. C., *et al.* **68**: 360–364
——, Heart rate spectrum analysis during induction of anaesthesia with thiopentone or propofol, HOWELL, S., *et al.*, (*ARS*) **69**: 536P
——, Hepatic and extrahepatic disposition of propofol in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **64**: 563–570
——, Hepatic function and indocyanine green clearance during and after prolonged anaesthesia with propofol, MURRAY, J. M., *et al.* **69**: 643–644
——, Hyperventilation and blood concentrations of propofol during total i.v. anaesthesia, ENEVER, G., *et al.*, (*ARS*) **67**: 217–218P
——, Hypnotic and anaesthetic interactions between midazolam, propofol and alfentanil, SHORT, T. G., *et al.* **69**: 162–167
——, Induction dose–response of propofol in unpremedicated children, AUN, C. S. T., *et al.* **68**: 64–67
——, Induction dose–response studies with propofol and thiopentone, NAGUIB, M., *et al.* **68**: 308–310
——, Influence of anaesthesia on post-operative hypoxaemia, GEORGIOU, L., *et al.*, (*ESA*) **70**: A.60
——, Infusion of propofol to identify smallest effective doses for induction of anaesthesia in young and elderly patients, PEACOCK, J. E., *et al.* **69**: 363–367
——, Intraoperative control of propofol using a computerized infusion system, WHITE, M., *et al.*, (*ARS*) **63**: 620–621P
——, I.v. anaesthesia with propofol using a target-controlled infusion system: comparison with inhalation anaesthesia for general surgical procedures in children, DOYLE, E., *et al.* **70**: 542–555
——, I.v. fluids and minor gynaecological surgery: effect on recovery from anaesthesia, OOI, L. G., *et al.* **68**: 576–579
——, Ketamine does not prevent hypotension caused by induction of anaesthesia with propofol in elderly patients, BLOCKMANS, D., *et al.*, (*ESA*) **70**: A.40
——, Learning during general anaesthesia: implicit recall after methohexitone or propofol infusion, BETHUNE, D. W., *et al.* **69**: 197–199
——, Measurement of propofol metabolites in human urine using nuclear magnetic resonance, SNEYD, J. R., *et al.*, (*ARS*) **67**: 659–660P
——, Median nerve evoked potentials during propofol anaesthesia, SCHEEPSTRA, G. L., *et al.* **62**: 92–94
——, Metabolic effects of propofol and flunitrazepam given for sedation after aortic surgery, MORITZ, F., *et al.* **70**: 451–453
——, Midazolam and propofol for induction of anaesthesia, MCCLUNE, S., *et al.*, (*ARS*) **67**: 215–216P
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, Movements of the vocal cords on induction of anaesthesia with thiopentone or propofol, BARKER, P., *et al.* **69**: 23–25
——, Myocardial metabolism during anaesthesia with propofol—low dose fentanyl for coronary artery bypass surgery, VERMEYEN, K. M., *et al.* **66**: 504–508
——, Neurobehavioural effects of propofol on the neonate following elective Caesarean section, CELLENO, D., *et al.* **62**: 649–654
——, Neuromuscular block and insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **71**: 166–167
——, Neuromuscular block and insertion of the laryngeal mask airway, YADDANAPUDI, L. N., *et al.*, (*C*) **71**: 167
——, Non-invasive measurement of cardiac output during induction of anaesthesia and tracheal intubation: thiopentone and propofol compared, VOHRA, A., *et al.* **67**: 64–68
——, Non-invasive measurement of cardiac output during tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **64**: 390–391P
——, Non-invasive measurement of changes in cardiac index during induction of anaesthesia, PRICE, M., *et al.*, (*ARS*) **66**: 409P
——, Oesophageal contractility during total i.v. anaesthesia, RAFTERY, S., *et al.*, (*ARS*) **65**: 575P
——, Oesophageal contractility during total i.v. anaesthesia with and without glycopyrronium, RAFTERY, S., *et al.* **66**: 566–571
——, Onset of block with vecuronium and body mass index, GILL, R. S., *et al.*, (*C*) **71**: 325–326
——, Onset of block with vecuronium and body mass index, LEVY, D. M., (*C*) **71**: 325
——, Optimal dose of lignocaine for preventing pain on injection of propofol, GEHAN, G., *et al.* **66**: 324–326
——, Pain on injection of propofol: comparison of lignocaine with metoclopramide, GANTA, R., *et al.* **69**: 316–317
——, Pain on injection of propofol: effects of concentration and diluent, KLEMENT, W., *et al.* **67**: 281–284
——, Pain on i.v. injection of metoclopramide, WILKINSON, D. J., (*C*) **70**: 239
——, Patient-controlled anxiolysis with propofol, URE, R. W., *et al.*, (*ARS*) **67**: 657–658P
——, Pharmacodynamic stability of a mixture of propofol and alfentanil, TAYLOR, I. N., *et al.* **69**: 168–171
——, Pharmacodynamics of atracurium during propofol, thiopentone and opioid anaesthesia, BEEMER, G. H., *et al.* **65**: 675–683
——, Pharmacokinetic interaction of propofol and fentanyl: single bolus injection study, GILL, S. S., *et al.* **65**: 760–765
——, Pharmacokinetic model driven infusion of propofol in children, MARSH, B., *et al.* **67**: 41–48
——, Pharmacokinetics of an infusion of propofol during cardiac surgery, MASSEY, N. J. A., *et al.* **65**: 475–479
——, Pharmacokinetics of propofol, SHERRY, K., *et al.*, (*C*) **66**: 527–528
——, Pharmacokinetics of propofol, SIDHU, V. S., *et al.*, (*C*) **66**: 527
——, Pharmacokinetics of propofol administered by infusion in dogs undergoing surgery, NOLAN, A., *et al.* **70**: 546–551
——, Pharmacokinetics of propofol and haemodynamic changes during induction of anaesthesia in uraemic patients, KIRVELÄ, M., *et al.* **68**: 178–182
——, Pharmacokinetics of propofol and its conjugates after continuous infusion in normal and renal failure patients, NATHAN, N., *et al.*, (*ESA*) **70**: A.151
——, Pharmacokinetics of propofol during and after long term continuous infusion for maintenance of sedation in ICU patients, BAILIE, G. R., *et al.* **68**: 486–491
——, Pharmacokinetics of propofol in children, JONES, R. D. M., *et al.* **65**: 661–667
——, Pharmacokinetics of propofol in women undergoing elective Caesarean section, GIN, T., *et al.* **64**: 148–153
——, Pharmacokinetics of propofol in young children after a single dose, SAINT-MAURICE, C., *et al.* **63**: 667–670
——, Pharmacokinetics of propofol infusions in patients with cirrhosis, SERVIN, F., *et al.* **65**: 177–183
——, Plasma catecholamines and neonatal condition after induction of anaesthesia with propofol or thiopentone at Caesarean section, GIN, T., *et al.* **70**: 311–316
——, Potency of propofol for loss of consciousness after a single dose, LESLIE, K., *et al.* **64**: 734–736
——, Preliminary observations of vocal cord movements on induction of anaesthesia with propofol or thiopentone, LANGTON, J., *et al.*, (*ARS*) **65**: 582–583P
——, Preoxygenation and Sp_{O_2} after induction of anaesthesia with propofol and fentanyl, RITTOO, D. B., *et al.*, (*ARS*) **70**: 486P
——, Propofol (2,6 diisopropylphenol) as an antioxidant *in-vitro*: a dose response study, BENNETT, S., *et al.*, (*ESA*) **70**: A.152
——, Propofol anaesthesia with spontaneous breathing for extracorporeal shock wave lithotripsy, PASCH, T., *et al.*, (*ESA*) **70**: A.153
——, Propofol and alfentanil in children: infusion technique and dose requirement for total i.v. anaesthesia, BROWNE, B. L., *et al.* **69**: 570–576
——, Propofol and alfentanil mixture, SANDIN, R., (*C*) **70**: 382–383
——, Propofol and alfentanil mixture, TAYLOR, I. N., *et al.*, (*C*) **70**: 383
——, Propofol and alfentanil or thiopentone and suxamethonium for tracheal intubation, BECK, G. N., *et al.*, (*ARS*) **70**: 483P
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.* **67**: 539–545
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.*, (*e*) **71**: 331
——, Propofol anticonvulsant activity in experimental epileptic status, DE RIU, P. L., *et al.* **69**: 177–181
——, Propofol as an i.v. anaesthetic induction agent in variegate porphyria, MEISSNER, P. N., *et al.* **66**: 60–65

——, Propofol decreases random and chemotactic stimulated locomotion of human neutrophils *in vitro*, JENSEN, A. G., *et al.* **70**: 99–100
——, Propofol: effect on the myocardium compared with the peripheral vascular system, BOER, F., *et al.*, (*C*) **66**: 417
——, Propofol: effect on the myocardium compared with the peripheral vascular system, LIPPMANN, M., (*C*) **66**: 416–417
——, Propofol/fentanyl-anesthesia in patients with highly depressed cardiac function, RAUCH, H., *et al.*, (*ESA*) **70**: A.30
——, Propofol for induction and maintenance of anaesthesia: comparison between younger and older patients, SCHEEPSTRA, G. L., *et al.* **62**: 54–60
——, Propofol for tracheal intubation in paediatric outpatient anaesthesia, MONTASSER, A. M., (*ESA*) **70**: A.161
——, Propofol in acute intermittent porphyria, TIDMARSH, M. A., *et al.*, (*C*) **68**: 230
——, Propofol in uraemic patients, LEWIS, I. H., *et al.*, (*C*) **69**: 329
——, Propofol-induced seizure-like behaviour in mice, SMITH, M. B., *et al.*, (*ARS*) **64**: 396–397P
——, Propofol induces the production of endothelium-derived relaxing factor, PETROS, A. J., *et al.*, (*ARS*) **67**: 645–646P
——, Propofol inhibits enzymatic degradation of alfentanil and sufentanil by isolated liver microsomes *in vitro*, JANICKI, P. K., *et al.* **68**: 311–312
——, Propofol potentiates both pre- and postsynaptic effects of vecuronium in the rat hemidiaphragm, LEBEDA, M. D., *et al.* **68**: 282–285
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, BORGEAT, A., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, PATTERSON, K. W., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy: comparison with midazolam, PATTERSON, K. W., *et al.* **67**: 108–111
——, Propofol supports bacterial growth, THOMAS, D. V., (*C*) **66**: 274
——, Psychomotor recovery after outpatient anaesthesia: individual impairment may be masked by group analysis, HICKEY, S., *et al.* **66**: 345–352
——, Psychomotor recovery after three methods of sedation during spinal anaesthesia, KESTIN, I. G., *et al.* **64**: 675–681
——, Rebreathing during pre-oxygenation: improved ventilation after propofol, GALLOWAY, D. W., (*ARS*) **63**: 624P
——, Recovery from day-case anaesthesia: a comparison of total i.v. anaesthesia using propofol with an inhalation technique, NIGHTINGALE, J. J., *et al.* **68**: 356–359
——, Recovery from outpatient anaesthesia: comparison of total i.v. anaesthesia with an inhalation technique, NIGHTINGALE, J. J., *et al.*, (*ARS*) **65**: 287–288P
——, Relative potencies of propofol and methohexitone infusions, MACKENZIE, N., *et al.*, (*C*) **63**: 637
——, Relative potencies of propofol and methohexitone infusions, SCHWILDEN, H., (*e*) (*C*) **63**: 637
——, Respiratory sinus arrhythmia: an index of light anaesthesia, POMFRETT, C. J. D., *et al.* **71**: 212–217
——, Sedation after cardiac bypass surgery: comparison of propofol and midazolam in the presence of a computerized closed loop arterial pressure controller, CHAUDHRI, S., *et al.* **68**: 98–99
——, Sedation during spinal anaesthesia: comparison of propofol and midazolam, WILSON, E., *et al.* **64**: 48–52
——, Sedation with propofol during regional anaesthesia, ARNOLD, B. D. C., (*C*) **70**: 112
——, Sedation with propofol during surgery under regional block: evaluation of a computer controlled infusion system, SKIPSEY, I. G., *et al.*, (*ARS*) **67**: 218–219P
——, Sighs and their effect on the breathing of patients anaesthetized with infusions of propofol, GOODMAN, N. W., *et al.* **68**: 48–53
——, Somatosensory-evoked potentials during block of surgical stimulation with propofol, FREYE, E. C., *et al.* **63**: 357–359
——, Spectral edge analyses and pharmacokinetic studies following induction of anaesthesia with propofol, COLLIER, P. S., *et al.*, (*ARS*) **63**: 621–622P
——, Spontaneous excitatory movements during recovery from propofol anaesthesia in an infant: EEG evaluation, BORGEAT, A., *et al.* **70**: 459–461
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
——, Study of the possible interaction between fentanyl and propofol using a computer-controlled infusion of propofol, DIXON, J., *et al.* **64**: 142–147
——, Subhypnotic doses of thiopentone and propofol cause analgesia to experimentally induced acute pain, ANKER-MØLLER, E., *et al.* **66**: 185–188
——, Substitution of nitrous oxide by propofol improves posterior tibial nerve somatosensory evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.*, (*ARS*) **64**: 387P
——, Synergistic interaction between midazolam and propofol, MCCLUNE, S., *et al.* **69**: 240–245
——, Systemic oxygen uptake during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 401–402P
——, Target-controlled intravenous sedation with propofol, MERGAERT, C., *et al.*, (*ESA*) **70**: A.149
——, The anti-oxidant potential of propofol, MURPHY, P. G., *et al.*, (*ARS*) **67**: 209–210P
——, The antioxidant potential of propofol (2,6-diisopropylphenol), MURPHY, P. G., *et al.* **68**: 613–618
——, The nature of free radicals with which 2,6-diisopropylphenol interacts, NELSON, V. M., *et al.*, (*ARS*) **71**: 313P
——, Thiopentone–propofol hypnotic synergism in patients, NAGUIB, M., *et al.* **67**: 4–6
——, Total intravenous anaesthesia (TIVA) with propofol and alfentanil for renal transplantation, KIRVELÄ, M., *et al.*, (*ESA*) **70**: A.81
——, Total i.v. anaesthesia with propofol–alfentanil or propofol–fentanyl, JENSTRUP, M., *et al.* **64**: 717–722
——, Total i.v. anaesthesia with propofol and alfentanil: dose requirements for propofol and the effect of premedication with clonidine, RICHARDS, M. J., *et al.* **65**: 157–163
——, Total i.v. anaesthesia with propofol and alfentanil for coronary artery bypass grafting, MANARA, A. R., *et al.* **66**: 716–718
——, Total i.v. anaesthesia with propofol and alfentanil: influence of age and weight on dose requirements, RAFTERY, S., *et al.*, (*ARS*) **67**: 218P
——, Tracheal intubation after induction of anaesthesia with propofol, alfentanil and i.v. lignocaine, DAVIDSON, J. A. H., *et al.* **70**: 163–166
——, Tracheal intubation without neuromuscular block, COOK, T. M., (*C*) **71**: 321
——, Tracheal intubation without neuromuscular block, DAVIDSON, J. A. H., *et al.*, (*C*) **71**: 321–322
——, Transcranial Doppler sonography: effect of propofol and thiopental in patients with brain tumors and brain injuries, SCHREGEL, W., *et al.*, (*ESA*) **70**: A.105
——, Use of alfentanil and propofol for difficult tracheal intubation, MCDONALD, P. F., (*C*) **71**: 773
——, Use of alfentanil with propofol for nasotracheal intubation without neuromuscular block, COGHLAN, S. F. E., *et al.* **70**: 89–91
——, Use of propofol in a patient with porphyria, MCLOUGHLIN, C., (*C*) **62**: 114
——, Usefulness of propofol in torticollis, BORGEAT, A., (*C*) **66**: 530
——, Vocal cord movement on induction of anaesthesia, FINK, B. R., (*C*) **69**: 661
——, Vocal cord movement on induction of anaesthesia, LANGTON, J., *et al.*, (*C*) **69**: 661–662
Anaesthetics i.v., stereoisomers, Pharmacokinetics and pharmacodynamics of ketamine enantiomers in surgical patients using a stereoselective analytical method, GEISSLINGER, G., *et al.* **70**: 666–671
Anaesthetics i.v., steroid, Preliminary study of a pregnanolone emulsion (Kabi 2213) for i.v. induction of general anaesthesia, GRAY, H. ST J., *et al.* **68**: 272–276
Anaesthetics i.v., thiamylal, Flumazenil does not antagonize halothane, thiamylal or propofol anaesthesia in rats, MURAYAMA, T., *et al.* **69**: 61–64
Anaesthetics i.v., thiopentone, A new therapeutic approach to accidental intra-arterial injection of thiopentone, VANGERVEN, M., *et al.* **62**: 98–100
——, An alternative method of increasing P_{CO_2} using apnoea and continuous positive airway pressure, KARLSTEN, R., *et al.* **70**: 411–413
——, Anaesthetic–plasma interactions: a study using nuclear magnetic resonance spectroscopy (MRS), EVANS, R. D., *et al.*, (*ARS*) **67**: 217P
——, Analgesia with subhypnotic doses of thiopentone and propofol, ARENDT-NIELSEN, L., *et al.*, (*C*) **67**: 227
——, Analgesia with subhypnotic doses of thiopentone and propofol, WILDER-SMITH, O., *et al.*, (*C*) **67**: 226–227
——, Anticonvulsant properties of propofol and thiopentone: comparison using two tests in laboratory mice, LOWSON, S., *et al.* **64**: 59–63
——, Antroduodenal motility, pH and gastric emptying during balanced anaesthesia: comparison of pethidine and fentanyl, SCHURIZEK, B. A., *et al.* **62**: 674–682
——, Awareness following different techniques of general anaesthesia for Caesarean section, BARAKA, A., *et al.* **62**: 645–648

——, Cardiovascular effects of etomidate, thiopentone or an etomidate–midazolam mixture, RYAN, J. P., *et al.*, (*ARS*) **65**: 285–286P
——, Cardiovascular effects of i.v. induction in children: comparison between propofol and thiopentone, AUN, C. S. T., *et al.* **70**: 647–653
——, Cardiovascular effects of propofol and of thiopentone anaesthesia in the sheep, RUNCIMAN, W. B., *et al.* **65**: 353–359
——, Change in end-expiratory respiratory volume with thiopentone or propofol induction of anaesthesia, RUTHERFORD, J. S., *et al.*, (*ARS*) **67**: 647P
——, Changes in cardiac index and estimated systemic vascular resistance during induction of anaesthesia with thiopentone, methohexitone, propofol and etomidate, PRICE, M. L., *et al.* **69**: 172–176
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, PRICE, M., (*C*) **70**: 116
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, WILLIAMS, E. L., (*C*) **70**: 115
——, Comparison of CNS effects of propofol and thiopentone in cats, TOMODA, K., *et al.* **71**: 383–387
——, Comparison of infusion rates of thiopentone for induction of anaesthesia in elderly patients, BERTHOUD, M. C., *et al.*, (*ARS*) **67**: 645P
——, Comparison of infusion rates of three i.v. anaesthetic agents for induction in elderly patients, BERTHOUD, M. C., *et al.* **70**: 423–427
——, Comparison of propofol with thiopentone for treatment of bupivacaine-induced seizures in rats, HEAVNER, J. E., *et al.* **71**: 715–719
——, Comparison of recovery from anaesthesia induced in children with either propofol or thiopentone, RUNCIE, C. J., *et al.* **70**: 192–195
——, Comparison of the effects of anaesthetic agents on mitogen-induced lymphocyte proliferation *in vitro*, O'DONNELL, C. A., *et al.*, (*ARS*) **67**: 658–659P
——, Comparison of the effects of propofol, midazolam and thiopentone on neutrophil polarization *in vitro*, O'DONNELL, N. G., *et al.*, (*ARS*) **67**: 661P
——, Comparison of the inhibitory effect of propofol, thiopentone and midazolam on neutrophil polarization *in vitro* in the presence or absence of human serum albumin, O'DONNELL, N. G., *et al.* **69**: 70–74
——, Comparison of thiopentone and propofol at two rates of administration in patients with severe head injury, ANDREWS, P. J. D., *et al.*, (*ARS*) **67**: 212P
——, Cranio–caudal movement of the sternum on induction of anaesthesia, LOGAN, M. R., *et al.* **66**: 433–436
——, Desaturation and induction characteristics: comparison of propofol and thiopentone during mask anaesthesia with isoflurane, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **67**: 203P
——, Dexmedetomidine attenuates sympathoadrenal responses to tracheal intubation and reduces the need for thiopentone and peroperative fentanyl, SCHEININ, B., *et al.* **68**: 126–131
——, Early tracheal intubation with thiopentone in elective surgery, MARSH, J. E., *et al.* **68**: 100–102
——, Effect of anaesthesia on the QT interval, MCCONACHIE, I., *et al.* **63**: 558–560
——, Effect of four anaesthetic induction agents on PHA-induced T-lymphocyte transformation, DEVLIN, E. G., *et al.*, (*ARS*) **71**: 313P
——, Effect of propofol and thiopentone on free radical-induced haemolysis, MURPHY, P. G., *et al.*, (*ARS*) **69**: 532–533P
——, Effect of thiopentone and opioids on fertilization and embryo development in the mouse, LEE, E. J. E., *et al.*, (*ARS*) **71**: 762P
——, Effect of thiopentone, etomidate and propofol on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 41–45
——, Effect of thiopentone, etomidate and propofol on systemic vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **67**: 69–72
——, Effect of thiopentone on motor evoked potentials induced by transcranial magnetic stimulation in humans, KAWAGUCHI, M., *et al.* **71**: 849–853
——, Effects of different doses of thiopentone on the increase in serum myoglobin induced by suxamethonium in children, NOGUCHI, I., *et al.* **71**: 291–293
——, Effects of propofol and of thiopentone anaesthesia on the regional kinetics of pethidine in the sheep, MATHER, L. E., *et al.* **65**: 365–372
——, Effects of propofol and of thiopentone anaesthesia on the renal clearance of cefoxitin in the sheep, SELBY, D. G., *et al.* **65**: 360–364
——, Effects of propofol, thiopentone and etomidate on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.*, (*ARS*) **64**: 402P
——, Effects of sedation produced by thiopentone on responses to nasal occlusion in female adults, NISHINO, T., *et al.* **71**: 388–392
——, Effects of thiopentone and chlormethiazole on human myometrial arteries from term pregnant women, ALLEN, J., *et al.* **68**: 256–260
——, Effects of thiopentone on immunoglobulin production *in vitro*, SALO, M. **63**: 716–720
——, Effects of thiopentone on median nerve somatosensory evoked potentials, SLOAN, T. B., *et al.* **63**: 51–55
——, Etomidate shortens the onset time of neuromuscular block, GILL, R. S., *et al.* **69**: 444–446
——, Fatal haemopathological consequences of general anaesthesia, WRIGHT, P. J., *et al.* **62**: 104–107
——, General anaesthetics induce only histamine release selectively from human mast cells, STELLATO, C., *et al.* **67**: 751–758
——, Haemodynamic and catecholamine responses to induction of anaesthesia and tracheal intubation: comparison between propofol and thiopentone, LINDGREN, L., *et al.* **70**: 306–310
——, Haemodynamic changes after induction of anaesthesia and tracheal intubation following propofol or thiopentone in patients of ASA grade I and III, COLEY, S., *et al.* **63**: 423–428
——, Haemodynamic responses to induction with thiopentone and propofol measured using impedance cardiography, THOMAS, A. N., *et al.*, (*ARS*) **63**: 228–229P
——, Heart rate spectrum analysis during induction of anaesthesia with thiopentone or propofol, HOWELL, S., *et al.*, (*ARS*) **69**: 536P
——, Hypnotic and anaesthetic action of thiopentone and midazolam alone and in combination, SHORT, T. G., *et al.* **66**: 13–19
——, Induction dose–response studies with propofol and thiopentone, NAGUIB, M., *et al.* **68**: 308–310
——, Influence of alcohol consumption on the induction dose of thiopentone, DUNDEE, J. W., *et al.*, (*ARS*) **62**: 229–230P
——, Influence of thiopentone on upper airway muscles, DRUMMOND, G. B. **63**: 12–21
——, Intra-arterial thiopentone is directly toxic to vascular endothelium, MACPHERSON, R. D., *et al.* **67**: 546–552
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, Movements of the vocal cords on induction of anaesthesia with thiopentone or propofol, BARKER, P., *et al.* **69**: 23–25
——, Neuromuscular and cardiovascular effects of mivacurium chloride (BW B1090U) during nitrous oxide–fentanyl–thiopentone and nitrous oxide–halothane anaesthesia, FROM, R. P., *et al.* **64**: 193–198
——, Neuromuscular block and insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **71**: 166–167
——, Neuromuscular block and insertion of the laryngeal mask airway, YADDANAPUDI, L. N., *et al.*, (*C*) **71**: 167
——, Non-invasive measurement of cardiac output during induction of anaesthesia and tracheal intubation: thiopentone and propofol compared, VOHRA, A., *et al.* **67**: 64–68
——, Non-invasive measurement of cardiac output during tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **64**: 390–391P
——, Non-invasive measurement of changes in cardiac index during induction of anaesthesia, PRICE, M., *et al.*, (*ARS*) **66**: 409P
——, Non-invasive measurements of minute-by-minute changes in cardiovascular variables during induction of anaesthesia, SANDERS, D. J., *et al.*, (*ARS*) **64**: 389–390P
——, Onset of block with vecuronium and body mass index, GILL, R. S., *et al.*, (*C*) **71**: 325–326
——, Onset of block with vecuronium and body mass index, LEVY, D. M., (*C*) **71**: 325
——, Pain on i.v. injection of some anaesthetic agents is evoked by the unphysiological osmolality or pH of their formulations, KLEMENT, W., *et al.* **66**: 189–195
——, Pharmacodynamics of atracurium during propofol, thiopentone and opioid anaesthesia, BEEMER, G. H., *et al.* **65**: 675–683
——, Plasma catecholamines and neonatal condition after induction of anaesthesia with propofol or thiopentone at Caesarean section, GIN, T., *et al.* **70**: 311–316
——, Postoperative pain thresholds, COOK, T. M., (*C*) **70**: 110
——, Preliminary observations of vocal cord movements on induction of anaesthesia with propofol or thiopentone, LANGTON, J., *et al.*, (*ARS*) **65**: 582–583P
——, Propofol and alfentanil or thiopentone and

suxamethonium for tracheal intubation, BECK, G. N., *et al.*, (*ARS*) **70**: 483P
——, Simultaneous anaphylaxis to thiopentone and a neuromuscular blocker: a study of two cases, MONERET-VAUTRIN, D. A., *et al.* **64**: 743–745
——, Subhypnotic doses of thiopentone and propofol cause analgesia to experimentally induced acute pain, ANKER-MØLLER, E., *et al.* **66**: 185–188
——, Systemic oxygen uptake during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 401–402P
——, Thiopentone and etomidate concentrations in maternal and umbilical plasma, and in colostrum, ESENER, Z., *et al.* **69**: 586–588
——, Thiopentone–propofol hypnotic synergism in patients, NAGUIB, M., *et al.* **67**: 4–6
——, Transcranial Doppler sonography: effect of propofol and thiopental in patients with brain tumors and brain injuries, SCHREGEL, W., *et al.*, (*ESA*) **70**: A.105
——, Vocal cord movement on induction of anaesthesia, FINK, B. R., (*C*) **69**: 661
——, Vocal cord movement on induction of anaesthesia, LANGTON, J., *et al.*, (*C*) **69**: 661–662
Anaesthetics local, Developments in local anaesthetic drugs and techniques for pain relief, WILDSMITH, J. A. W. **63**: 159–164
——, Hyaluronidase, WATSON, D. **71**: 422–425
——, Interpleural analgesia, MURPHY, D. F. **71**: 426–434
——, Pre-emptive analgesia, MCQUAY, H. J., (*E*) **69**: 1–3
Anaesthetics local, amethocaine, Anaesthesia of the skin, COLEY, S., (*E*) **62**: 4–5
——, *In vivo* assessment of percutaneous local anaesthetic preparations, MCCAFFERTY, D. F., *et al.* **62**: 17–21
——, New patch delivery system for percutaneous local anaesthesia, MCCAFFERTY, D. F., *et al.* **71**: 370–374
——, Preliminary study to assay plasma amethocaine concentrations after topical application of a new local anaesthetic cream containing amethocaine, MAZUMDAR, B., *et al.* **67**: 432–436
——, Structure–activity relationships in differential nerve block at high and low frequency stimulation, WILDSMITH, J. A. W., *et al.* **63**: 444–452
Anaesthetics local, bupivacaine, A continuous subdural block, COLLIER, C. B., *et al.* **70**: 462–465
——, Abolition of the extradural sieve by addition of fentanyl to extradural bupivacaine, TEHAN, B. **69**: 520–521
——, Adrenaline, fentanyl or adrenaline and fentanyl as adjuncts to bupivacaine for extradural anaesthesia in elective Caesarean section, NOBLE, D. W., *et al.* **66**: 645–650
——, Alkalinization of bupivacaine for sciatic nerve blockade, COVENTRY, D. M., *et al.*, (*ARS*) **62**: 227P
——, Analgesia by wound infiltration before or after surgery in inguinal hernioraphy, HENNART, D., *et al.*, (*ESA*) **70**: A.202
——, Analgesia for labour and delivery using incremental diamorphine and bupivacaine via a 32-gauge intrathecal catheter, KESTIN, I. G., *et al.* **68**: 244–247
——, Blended anaesthesia in pediatric major surgery: top-up *vs* epidural continuous infusion, SAVOIA, G., *et al.*, (*ESA*) **70**: A.159
——, Cardiovascular effects and regional clearances of i.v. bupivacaine in sheep: enantiomeric analysis, RUTTEN, A. J., *et al.* **67**: 247–256
——, Clinical and radiological comparison of perivascular and transarterial techniques of axillary brachial plexus block, PERE, P., *et al.* **70**: 276–279
——, Clonidine combined with sufentanil and bupivacaine with adrenaline for obstetric analgesia, LE POLAIN, B., *et al.* **71**: 657–660
——, Comparison of 0.125% bupivacaine with 0.125% bupivacaine and clonidine as extradural analgesia in the first stage of labour, O'MEARA, M. E., *et al.* **71**: 651–656
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, JONES, G., *et al.* **63**: 254–259
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, MCCLURE, J. H., *et al.*, (*C*) **63**: 637
——, Comparison of continuous paravertebral and extradural infusions of bupivacaine for pain relief after thoracotomy, MATTHEWS, P. J., *et al.* **62**: 204–205
——, Comparison of extradural ropivacaine and bupivacaine, BROCKWAY, M. S., *et al.* **66**: 31–37
——, Comparison of four local extradural anaesthetic solutions for elective Caesarean section, HOWELL, P., *et al.* **65**: 648–653
——, Comparison of four subarachnoid solutions in a needle-through-needle technique for elective Caesarean section, RANDALLS, B., *et al.* **66**: 314–318
——, Comparison of high and low volume extradural infusions for postoperative analgesia, LEE, A., *et al.*, (*ARS*) **66**: 408P
——, Comparison of incremental spinal anaesthesia using a 32-gauge catheter with extradural anaesthesia for elective Caesarean section, KESTIN, I. G., *et al.* **66**: 232–236
——, Comparison of propofol with thiopentone for treatment of bupivacaine-induced seizures in rats, HEAVNER, J. E., *et al.* **71**: 715–719
——, Comparison of the analgesic effects of intrathecal clonidine and intrathecal morphine after spinal anaesthesia in patients undergoing total hip replacement, FOGARTY, D. J., *et al.* **71**: 661–664
——, Comparison of the maternal and fetal effects associated with intermittent or continuous infusion of extradural analgesia, EDDLESTON, J. M., *et al.* **69**: 154–158
——, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.* **62**: 335–337
——, Continuous extradural analgesia: comparison of midwife top-ups, continuous infusions and patient controlled administration, PURDIE, J., *et al.* **68**: 580–584
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, MCHALE, S., *et al.* **69**: 634–636
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, MCHALE, S., *et al.*, (*C*) **70**: 701
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, RUSSELL, R., (*C*) **70**: 699–700
——, Continuous thoracic extradural 0.5% bupivacaine with or without morphine: effect on quality of blockade, lung function and the surgical stress response, SCOTT, N. B., *et al.* **62**: 253–257
——, Controlled trial of extradural bupivacaine with fentanyl, morphine or placebo for pain relief in labour, LIRZIN, J. D., *et al.* **62**: 641–644
——, Delayed presentation of an extradural abscess in a patient with alcohol abuse, NORDSTRÖM, O., *et al.* **70**: 368–369
——, Diamorphine/bupivacaine mixture *vs* plain bupivacaine: a comparison of epidural infusions in labour, BAILEY, C. R., *et al.*, (*ESA*) **70**: A.169
——, Diaphragmatic function after bupivacaine cervical extradural analgesia for chronic pain therapy, NYSTRÖM, E., *et al.*, (*ESA*) **70**: A.65
——, Discrepancy between the development of tolerance to bupivacaine in extradural and spinal anaesthesia in rabbits, GOLOMB, E., *et al.* **71**: 450–452
——, Disposition of mepivacaine and bupivacaine enantiomers in sheep, MATHER, L. E. **67**: 239–246
——, Does pretreatment with cimetidine and ranitidine affect the disposition of bupivacaine? FLYNN, R. J., *et al.* **62**: 87–91
——, Double-blind comparison of extradural bupivacaine and ropivacaine, BROCKWAY, M., *et al.*, (*ARS*) **64**: 388P
——, Duration of action of 5% intrathecal pethidine *vs* 0.5% hyperbaric bupivacaine for hip surgery, SPIERS, S. P. W., *et al.*, (*ARS*) **68**: 443–444P
——, Effect of addition of hyaluronidase to bupivacaine during axillary brachial plexus block, KEELER, J. F., *et al.* **68**: 68–71
——, Effect of adrenaline on placental transfer of bupivacaine in the perfused *in situ* rabbit placenta, LAISHLEY, R. S., *et al.* **63**: 439–443
——, Effect of adrenaline on plasma concentrations of bupivacaine following intra-articular injection of bupivacaine for knee arthroscopy, BUTTERWORTH, J. F. IV, *et al.* **65**: 537–539
——, Effect of adrenaline on plasma concentrations of bupivacaine following lower limb nerve block, ROBISON, C., *et al.* **66**: 228–231
——, Effect of adrenaline on the distribution of bupivacaine in the rabbit fetus, LAISHLEY, R. S., *et al.* **63**: 721–725
——, Effect of adrenaline on venous plasma concentrations of bupivacaine after interpleural administration, GIN, T., *et al.* **64**: 662–666
——, Effect of extradural analgesia on stress responses to abdominal surgery in infants, WOLF, A. R., *et al.* **70**: 654–660
——, Effect of extradural compliance and resistance on spread of extradural analgesia, HIRABAYASHI, Y., *et al.* **65**: 508–513
——, Effect of fluid preloading on cardiovascular variables after spinal anaesthesia with glucose-free 0.75% bupivacaine, VENN, P. J. H., *et al.* **63**: 682–687
——, Effect of glucose concentration on the intrathecal spread of 0.5% bupivacaine, BANNISTER, J., *et al.* **64**: 232–234
——, Effect of i.v. low-dose adrenaline and phenylephrine

infusions on plasma concentrations of bupivacaine after lumbar extradural anaesthesia in elderly patients, SHARROCK, N. E., *et al.* **67**: 694–698
——, Effect of late posture change on the level of spinal anaesthesia with plain bupivacaine, NIEMI, L., *et al.* **71**: 807–809
——, Effect of speed of injection of 0.5% plain bupivacaine on the spread of spinal anaesthesia, TUOMINEN, M., *et al.* **69**: 148–149
——, Effect of time and adrenaline on the feto–maternal distribution of bupivacaine, REYNOLDS, F., *et al.* **62**: 509–514
——, Effects of bupivacaine on inward currents and contraction in single myocytes isolated from guineapig ventricle, VICTORY, J. G. G., *et al.*, (*ARS*) **62**: 227–228P
——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C., (*C*) **71**: 464
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C. M., *et al.* **70**: 508–510
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, SABANATHAN, S., *et al.*, (*C*) **71**: 463
——, Elimination of bupivacaine and pethidine from the rabbit feto–placental unit, CARSON, R. J., *et al.* **69**: 150–153
——, Enhancement of bupivacaine toxicity by diltiazem in anaesthetized dogs, FINEGAN, B. A., *et al.* **69**: 492–497
——, Enhancement of bupivacaine toxicity by therapeutic plasma concentrations of diltiazem in the anaesthetized dog, WHITING, R. W., *et al.*, (*ARS*) **65**: 286P
——, Epidural administration of liposomal bupivacaine for the management of postsurgical pain, BOOGAERTS, J., *et al.*, (*ESA*) **70**: A.200
——, Evaluation of "3 in 1" lumbar plexus block in patients having muscle biopsy, MADEJ, T. H., *et al.* **62**: 515–517
——, Evaluation of a bupivacaine–morphine mixture for caudal analgesia in children, WOLF, A. R., *et al.*, (*ARS*) **62**: 221–222P
——, Extradural 0.07% bupivacaine for postoperative pain, SLADE, J. M., (*ARS*) **70**: 478P
——, Extradural abscess following local anaesthetic and steroid injection for chronic low back pain, GOUCKE, C. R., *et al.* **65**: 427–429
——, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., *et al.* **62**: 82–86
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., (*C*) **62**: 579–580
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, LIM, M., (*C*) **62**: 579
——, Extradural clonidine and bupivacaine for postoperative analgesia, CARABINE, U. A., *et al.* **68**: 132–135
——, Extradural diamorphine with adrenaline in labour: comparison with diamorphine and bupivacaine, KEENAN, G. M. A., *et al.* **66**: 242–246
——, Extradural fentanyl–bupivacaine compared with patient controlled analgesia using i.v. morphine after upper abdominal surgery, WRIGHT, P. M. C., *et al.*, (*ARS*) **69**: 219–220P
——, Extradural methadone and bupivacaine in labour, MARTIN, C. S., *et al.* **65**: 330–332
——, Extradural opioids in labour, REYNOLDS, F., (*E*) **63**: 251–253
——, Extradural pressure following the injection of two volumes of bupivacaine, PAUL, D. L., *et al.* **62**: 368–372
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, CARRIE, L. E. S., (*C*) **66**: 528
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, DUTTON, D. A., *et al.*, (*C*) **66**: 528
——, Extradurals and shivering, PONTE, J., (*C*) **65**: 732
——, Extradurals and shivering, WENSTONE, R., *et al.*, (*C*) **65**: 731–732
——, Fentanyl and the extradural sieve, RASHIQ, S., *et al.*, (*C*) **71**: 920
——, Fentanyl or buprenorphine side effects in spinal anaesthesia, FOPPOLI, R, *et al.*, (*ESA*) **70**: A.132
——, First pass lung uptake of bupivacaine: effect of acidosis in an intact rabbit lung model, PALAZZO, M. G. A., *et al.* **67**: 759–763
——, Functional and metabolic effects of bupivacaine and lignocaine in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **65**: 521–526
——, *In vivo* determination of concentration–effect curves of local anaesthetics in man, WIESEMES, R., *et al.* **70**: 552–555
——, Incremental spinal anaesthesia and Caesarean section—relevance to the test dose for extradural analgesia, KESTIN, I. G., (*C*) **67**: 228
——, Incremental spinal anaesthesia and Caesarean section—relevance to the test dose for extradural analgesia, TUNSTALL, M. E., (*C*) **67**: 227–228
——, Influence of obesity on the spread of spinal analgesia after injection of plain 0.5% bupivacaine at the L3–4 or L4–5 interspace, TAIVAINEN, T., *et al.* **64**: 542–546
——, Influence of the lumbar interspace chosen for injection on the spread of hyperbaric 0.5% bupivacaine, LOWSON, S. M., *et al.* **66**: 465–468
——, Influence of timing on the effect of continuous extradural analgesia with bupivacaine and morphine after major abdominal surgery, DAHL, J. B., *et al.* **69**: 4–8
——, Intermittent *vs* continuous extradural infusion of bupivacaine during labour, EDDLESTON, J. M., (*C*) **70**: 490
——, Intermittent *vs* continuous extradural infusion of bupivacaine during labour, LAISHLEY, R. S., (*C*) **70**: 490
——, Intrathecal diamorphine–bupivacaine during labour, KESTIN, I. G., (*C*) **69**: 108
——, Intrathecal diamorphine–bupivacaine during labour, SCOTT, P. V., *et al.*, (*C*) **69**: 108
——, Intrathecal morphine-6-glucuronide and bupivacaine for postoperative pain, COE, A. J., *et al.*, (*ARS*) **69**: 221P
——, Inverse correlation between the peak venous serum concentration of bupivacaine and the weight of the patient during interscalene brachial plexus block, PIHLAJAMÄKI, K. K. **67**: 621–622
——, Ketamine for caudal analgesia in children: comparison with caudal bupivacaine, NAGUIB, M., *et al.* **67**: 559–564
——, Lemakalim, a potassium channel agonist, reverses electrophysiological impairments induced by a large dose of bupivacaine in anaesthetized dogs, DE LA COUSSAYE, J. E., *et al.* **71**: 534–539
——, Lemakalim reverses ventricular conduction impairment induced by a large dose of bupivacaine in anesthetized dogs, DE LA COUSSAYE, J. E., *et al.*, (*ESA*) **70**: A.121
——, Low-dose intrathecal diamorphine analgesia following major orthopaedic surgery, REAY, B. A., *et al.* **62**: 248–252
——, Maternal and neonatal bupivacaine concentrations after spinal and extradural anaesthesia for Caesarean section, JANI, K., *et al.*, (*ARS*) **62**: 226–227P
——, Mechanism of extension of spinal anaesthesia by extradural injection of local anaesthetic, BLUMGART, C. H., *et al.* **69**: 457–460
——, Motor blockade and absence of local nerve toxicity induced by liposomal bupivacaine injected into the axillary brachial plexus of rabbits, LEGROS, F. J., *et al.*, (*ESA*) **70**: A.122
——, Neurological complications following with use of continuous extradural analgesia with bupivacaine, DUNNE, N. M., *et al.* **66**: 617–619
——, "Neurological" complications of extradural bupivacaine, JONES, G., *et al.*, (*C*) **68**: 328
——, "Neurological" complications of extradural bupivacaine, WILDSMITH, J. A. W., (*C*) **68**: 327–328
——, Nocturnal patterns of oxygen saturation following thoracotomy, ENTWISTLE, M. D., *et al.*, (*ARS*) **66**: 396–397P
——, Onset phase of spinal bupivacaine analgesia assessed quantitatively by laser stimulation, ARENDT-NIELSEN, L., *et al.* **65**: 639–642
——, Pain relief for infants undergoing abdominal surgery: comparison of infusions of i.v. morphine and extradural bupivacaine, WOLF, A. R., *et al.* **70**: 10–16
——, Paravertebral block for post-cholecystectomy pain relief, GIESECKE, K., (*C*) **63**: 129
——, Paravertebral block for post-cholecystectomy pain relief, KUMAR, C. M., (*C*) **63**: 129
——, Patient controlled epidural analgesia *vs* intermittent injections during labor using 0.125% bupivacaine and sufentanil, BAUDOT, J., *et al.*, (*ESA*) **70**: A.170
——, Patient-controlled extradural analgesia to compare bupivacaine, fentanyl and bupivacaine with fentanyl in the treatment of postoperative pain, COOPER, D. W., *et al.* **70**: 503–507
——, Patterns of oxygenation after thoracotomy, ENTWISTLE, M. D., *et al.* **67**: 704–711
——, Peak serum bupivacaine concentration, ATHERTON, A. M. J., (*C*) **68**: 540
——, Peak serum bupivacaine concentration, PIHLAJAMÄKI, K. K., (*C*) **68**: 540
——, Pharmacokinetics of interpleural bupivacaine in patients undergoing cholecystectomy, MOGG, G. A., *et al.* **64**: 657–661
——, Plain bupivacaine: 0.5% or 0.25% for spinal analgesia? NIELSEN, T. H., *et al.* **62**: 164–167

——, Plasma concentrations of bupivacaine after intercostal nerve block in patients after orthotopic liver transplantation, BODENHAM, A., *et al.* **64**: 436–441
——, Plasma concentrations of bupivacaine after stellate ganglion block using two volumes of 0.25% bupivacaine plain solution, HARDY, P. A. J., *et al.* **65**: 243–244
——, Plasma concentrations of bupivacaine and its enantiomers during continuous extrapleural intercostal nerve block, BERRISFORD, R. G., *et al.* **70**: 201–204
——, Plasma concentrations of bupivacaine and two of its metabolites during continuous interscalene brachial plexus block, ROSENBERG, P. H., *et al.* **66**: 25–30
——, Plasma concentrations of bupivacaine following combined sciatic and femoral 3 in 1 nerve blocks in open knee surgery, MISRA, U., *et al.* **66**: 310–313
——, Postoperative analgesia after paediatric orchidopexy: evaluation of a bupivacaine–morphine mixture, WOLF, A. R., *et al.* **64**: 430–435
——, Postoperative analgesia by infusion of local anaesthetic into the rectus sheath, WATSON, D., *et al.*, (*ARS*) **67**: 656P
——, Postoperative hypoxaemia: comparison of epidural and patient controlled analgesia, SPENCER, A., *et al.*, (*ESA*) **70**: A.207
——, Power and spinal analgesia, OLSEN, K. H., *et al.*, (*C*) **65**: 293
——, Power and spinal analgesia, TROTTER, T. N., (*C*) **65**: 293
——, Prediction of the spread of repeated spinal anaesthesia with bupivacaine, TUOMINEN, M., *et al.* **68**: 136–138
——, Prediction of the spread of repeated spinal anaesthesia with bupivacaine, TUOMINEN, M., *et al.*, (*C*) **68**: 636–637
——, Prediction of the spread of repeated spinal anaesthesia with bupivacaine, WILDSMITH, J. A. W., (*C*) **68**: 636
——, Pre-emptive analgesia, DAHL, J. B., *et al.*, (*C*) **70**: 379
——, Pre-emptive analgesia, KATZ, J., *et al.*, (*C*) **70**: 378
——, Pre-emptive extradural analgesia, DAHL, J. B., *et al.*, (*C*) **69**: 664–665
——, Pre-emptive extradural analgesia, WILDER-SMITH, O. H. G., *et al.*, (*C*) **69**: 663–664
——, Prevention of postoperative pain by balanced analgesia, DAHL, J. B., *et al.* **64**: 518–520
——, Prevention of tourniquet pain by spinal isobaric bupivacaine with clonidine, BONNET, F., *et al.* **63**: 93–96
——, Prolonged brachial plexus block with 0.42% bupivacaine, BROCKWAY, M. S., *et al.* **63**: 604–605
——, Protein metabolism after abdominal surgery: effect of 24-h extradural block with local anaesthetic, CARLI, F., *et al.* **67**: 729–734
——, Quantitative assessment of extradural bupivacaine analgesia, ARENDT-NIELSEN, L., *et al.* **65**: 633–638
——, Ropivacaine: a preliminary clinical trial, BANNISTER, J., *et al.*, (*ARS*) **63**: 237P
——, Safety and efficacy of a low volume extradural test dose of bupivacaine in labour, PRINCE, G. D., *et al.* **62**: 503–508
——, Sensitivity, specificity and predictive value of the sensation of warmth as a method of detecting inadvertent subarachnoid injection of local anaesthetic when performing extradural blocks, KALSO, E., *et al.* **66**: 614–616
——, Single space combined spinal–extradural technique for analgesia in labour, STACEY, R. G. W., *et al.* **71**: 499–502
——, Slow-release effect of pH-adjusted bupivacaine: pharmacokinetic demonstration, BENHAMOU, D., *et al.*, (*ESA*) **70**: A.120
——, Spinal anaesthesia for Caesarean section, PATEL, M., *et al.*, (*C*) **69**: 662
——, Spinal anaesthesia for Caesarean section, RUSSELL, I. F., *et al.*, (*C*) **69**: 662
——, Spinal anaesthesia for Caesarean section: 0.125% plain bupivacaine 12 ml compared with 0.5% plain bupivacaine 3 ml, VUCEVIC, M., *et al.* **68**: 590–595
——, Spinal anaesthesia with bupivacaine, MITCHELL, R. W. D., *et al.*, (*C*) **62**: 113
——, Spinal anaesthesia with bupivacaine, STIENSTRA, R., *et al.*, (*C*) **62**: 112–113
——, Spinal anaesthesia with hypobaric 0.19% or plain 0.5% bupivacaine, TAIVAINEN, T., *et al.* **65**: 234–236
——, Spinal anaesthesia with hypobaric bupivacaine, JAMES, R. H., (*C*) **66**: 272
——, Spinal anaesthesia with hypobaric bupivacaine, TUOMINEN, M., *et al.*, (*C*) **66**: 272–273
——, Spinal anaesthesia with plain 0.5% bupivacaine at 19 °C and 37 °C, KRISTOFFERSEN, E., *et al.* **65**: 504–507
——, Spinal analgesia with plain 0.5% bupivacaine administered at spinal interspace L2–3 or L4–5, OLSEN, K. H., *et al.* **64**: 170–172
——, Spread of spinal anaesthesia, ADKISSON, G. H., (*C*) **69**: 328
——, Spread of spinal anaesthesia, TUOMINEN, M., *et al.*, (*C*) **69**: 328–329
——, Spread of spinal anaesthesia for Caesarean section in singleton and twin pregnancies, JAWAN, B., *et al.* **70**: 639–641
——, Spread of spinal anaesthesia with plain 0.5% bupivacaine: influence of the vertebral interspace used for injection, TUOMINEN, M., *et al.* **62**: 358–361
——, Stability of fentanyl, bupivacaine and adrenaline solutions for extradural infusion, DAWSON, P. J., *et al.* **68**: 414–417
——, Structure–activity relationships in differential nerve block at high and low frequency stimulation, WILDSMITH, J. A. W., *et al.* **63**: 444–452
——, Subarachnoid anaesthesia (SAA) and postoperative analgesia with bupivacaine (BV) plus fentanyl (FN) in geriatric patients, FERNANDEZ, D., *et al.*, (*ESA*) **70**: A.131
——, The effect of parenteral diclofenac and morphine on efficacy duration and height of blockade during continuous epidural bupivacaine 0.5%, FORBES, D., *et al.*, (*ESA*) **70**: A.125
——, The effects of bupivacaine, mepivacaine and prilocaine on platelet aggregation, BAYHAN, N., *et al.*, (*ESA*) **70**: A.123
——, The loading dose in continuous infusion extradural analgesia in obstetrics, JANES, E. F., *et al.* **67**: 323–325
——, Thoracic nerve block, BERRISFORD, R. G., *et al.*, (*C*) **64**: 124
——, Unpredictable spinal anaesthesia, ALSTON, R. P., (*C*) **65**: 151
——, Unpredictable spinal anaesthesia, BANNISTER, J., (*C*) **65**: 152
——, Use of regional anaesthesia in a patient with acute porphyria, MCNEILL, M. J., *et al.* **64**: 371–373
——, Use of thoracic epidural block for perioperative analgesia in children, ENTRESS, A. H., *et al.*, (*ESA*) **70**: A.158
——, Uteroplacental and fetal circulation during extradural bupivacaine–adrenaline and bupivacaine for Caesarean section in hypertensive pregnancies with chronic fetal asphyxia, ALAHUHTA, S., *et al.* **71**: 348–353
——, Uteroplacental and fetal haemodynamics during extradural anaesthesia for Caesarean section, ALAHUHTA, S., *et al.* **66**: 319–323

Anaesthetics local, cocaine, Delayed excitatory reaction following interaction of cocaine and monoamine oxidase inhibitor (phenelzine), TORDOFF, S. G., *et al.* **66**: 516–518

Anaesthetics local, EMLA, Anaesthesia of the skin, COLEY, S., (*E*) **62**: 4–5
——, Application of EMLA before extradural insertion in labour, RALSTON, S. J., *et al.*, (*ARS*) **69**: 220–221P
——, Comparison of the effect of EMLA cream, subcutaneous ring anaesthesia and a double cuff technique in the prevention of tourniquet pain, TSAI, Y.-C., *et al.* **70**: 394–396
——, Complications of the use of EMLA, NORMAN, J., *et al.*, (*C*) **64**: 403
——, Depth and duration of skin analgesia to needle insertion after topical application of EMLA cream, BJERRING, P., *et al.* **64**: 173–177
——, Dermal anaesthesia: comparison of EMLA cream with iontophoretic local anaesthesia, IRSFELD, S., *et al.* **71**: 375–378
——, Double-blind comparison of topical lignocaine–prilocaine cream (EMLA) and lignocaine infiltration for arterial cannulation in adults, SMITH, M., *et al.* **65**: 240–242
——, Effect of a eutectic mixture of local anaesthetic agents (EMLA) on tourniquet pain in volunteers, LOWRIE, A., *et al.* **63**: 751–753
——, EMLA: complications, JAMES, I. G., (*C*) **65**: 295
——, *In vivo* assessment of percutaneous local anaesthetic preparations, MCCAFFERTY, D. F., *et al.* **62**: 17–21
——, Inverse relationship between age-dependent erythrocyte activity of methaemoglobin reductase and prilocaine-induced methaemoglobinaemia during infancy, NILSSON, A., *et al.* **64**: 72–76
——, New patch delivery system for percutaneous local anaesthesia, MCCAFFERTY, D. F., *et al.* **71**: 370–374
——, Topical anaesthesia for extracorporeal shock wave lithotripsy, MCDONALD, P. F., *et al.* **69**: 399–400
——, Vascular response of human skin after analgesia with EMLA cream, BJERRING, P., *et al.* **63**: 655–660

Anaesthetics local, etidocaine, Structure–activity relationships in differential nerve block at high and low frequency stimulation, WILDSMITH, J. A. W., *et al.* **63**: 444–452

Anaesthetics local, lignocaine, Adrenaline-induced hypotension in neurosurgery, PHILLIPS, S., *et al.* **70**: 687–688
——, Alizapride does reduce pain on injection of propofol: comparison with lidocaine, ZAOUK, G., *et al.*, (*ESA*) **70**: A.11
——, Anaesthesia of the skin, COLEY, S., (*E*) **62**: 4–5
——, Attenuation of the pressor response to tracheal intubation

in hypertensive proteinuric pregnant patients by lignocaine, alfentanil and magnesium sulphate, ALLEN, R. W., *et al.* **66**: 216–223
——, Axillary brachial plexus block: choice of technique? SHUTT, L. E., (*C*) **65**: 438
——, Comparison of four local extradural anaesthetic solutions for elective Caesarean section, HOWELL, P., *et al.* **65**: 648–653
——, Comparison of incremental spinal anaesthesia using a 32-gauge catheter with extradural anaesthesia for elective Caesarean section, KESTIN, I. G., *et al.* **66**: 232–236
——, Comparison of the effect of EMLA cream, subcutaneous ring anaesthesia and a double cuff technique in the prevention of tourniquet pain, TSAI, Y.-C., *et al.* **70**: 394–396
——, Complications of the use of EMLA, NORMAN, J., *et al.*, (*C*) **64**: 403
——, Dermal anaesthesia: comparison of EMLA cream with iontophoretic local anaesthesia, IRSFELD, S., *et al.* **71**: 375–378
——, Differential effects of alfentanil, fentanyl, pethidine and lignocaine administered intrathecally on nociceptive responses evoked by low and high frequency stimulation of somatic nerves, WANG, C., *et al.* **70**: 63–69
——, Double-blind comparison of topical lignocaine–prilocaine cream (EMLA) and lignocaine infiltration for arterial cannulation in adults, SMITH, M., *et al.* **65**: 240–242
——, Effect of adrenaline on extradural anaesthesia, plasma lignocaine concentrations and the feto–placental unit during elective Caesarean section, MCLINTIC, A. J., *et al.* **67**: 683–689
——, Effect of esmolol *versus* lidocaine on intracranial pressure and haemodynamic responses to laryngoscopy and intubation, SAMAHA, T., *et al.*, (*ESA*) **70**: A.118
——, Effect of ibuprofen on pain during injection of propofol, BATCHELOR, A. M., *et al.*, (*ARS*) **65**: 576–577P
——, Effect of i.v. lignocaine on the cardiovascular and catecholamine responses to laryngoscopy and intubation, WILSON, I., *et al.*, (*ARS*) **65**: 288–289P
——, Effect of lignocaine on pain during injection of propofol, STAFFORD, M. A., *et al.*, (*ARS*) **66**: 406–407P
——, Effect of pre- *vs* postoperative inguinal field block on postoperative pain after herniorrhaphy, DIERKING, G. W., *et al.* **68**: 344–348
——, Effects of 2% lignocaine on somatosensory evoked potentials recorded in the extradural space, LOUGHNAN, B. A., *et al.* **65**: 643–647
——, Effects of intradermal lignocaine and mepivacaine on human cutaneous circulation in areas with histamine-induced neurogenic inflammation, FRUHSTORFER, H., *et al.* **70**: 167–172
——, Effects of intrathecal meperidine (MP), fentanyl (FN) and lidocaine (LD) on somatosensory (SSEP) and cortical motor (CMEP) evoked potentials in humans, FERNANDEZ, S., *et al.*, (*ESA*) **70**: A.119
——, Effects of i.v. lignocaine on airway reflexes elicited by irritation of the tracheal mucosa in humans anaesthetized with enflurane, NISHINO, T., *et al.* **64**: 682–687
——, Effects of i.v. lignocaine on psychological performance and subjective state in healthy volunteers, ARMSTRONG, P. J., *et al.* **67**: 532–538
——, Effects of nebulized lignocaine on the intraocular pressure responses to tracheal intubation, MOSTAFA, S. M., *et al.* **64**: 515–517
——, Effects of pentobarbitone, ketamine and lignocaine on synaptic transmission in the rat olfactory cortex *in vitro*, IWASAKI, M. **63**: 306–314
——, Evaluation of "3 in 1" lumbar plexus block in patients having muscle biopsy, MADEJ, T. H., *et al.* **62**: 515–517
——, Fentanyl, as pethidine, inhibits post anaesthesia shivering, ALFONSI, P., *et al.*, (*ESA*) **70**: A.74
——, Functional and metabolic effects of bupivacaine and lignocaine in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **65**: 521–526
——, Glycopyrronium prolongs topical anaesthesia of oral mucosa and enhances absorption of lignocaine, WATANABE, H., *et al.* **70**: 94–95
——, Heart rate response to an i.v. test dose of adrenaline and lignocaine with and without atropine pretreatment, NARCHI, P., *et al.* **66**: 583–586
——, Improvement in i.v. regional anaesthesia by re-exsanguination before surgery, RAWAL, N., *et al.* **70**: 280–285
——, Intra-arterial regional analgesia of the hand, KOSCIELNIAK-NIELSEN, Z. J., *et al.* **66**: 719–720
——, Inverse relationship between age-dependent erythrocyte activity of methaemoglobin reductase and prilocaine-induced methaemoglobinaemia during infancy, NILSSON, A., *et al.* **64**: 72–76
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: effects on circulatory function, HUANG, Y. F., *et al.* **69**: 368–374
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: myocardial pharmacokinetics, HUANG, Y. F., *et al.* **70**: 326–332
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: relationships between myocardial pharmacokinetics and pharmacodynamics, HUANG, Y. F., *et al.* **70**: 556–561
——, I.v. lignocaine fails to attenuate the cardiovascular response to laryngoscopy and tracheal intubation, MILLER, C. D., *et al.* **65**: 216–219
——, Laryngeal function as assessed by tussometry following topical anaesthesia, MAHAJAN, R. P., *et al.*, (*ESA*) **70**: A.68
——, "Maximum recommended doses" of local anaesthetic drugs, SCOTT, D. B., (*E*) **63**: 373–374
——, Optimal dose of lignocaine for preventing pain on injection of propofol, GEHAN, G., *et al.* **66**: 324–326
——, Pain on injection of propofol: comparison of lignocaine with metoclopramide, GANTA, R., *et al.* **69**: 316–317
——, Pain on i.v. injection of metoclopramide, WILKINSON, D. J., (*C*) **70**: 239
——, Pharmacokinetics of lignocaine in children after infiltration for cleft palate surgery, MICHAEL, S., *et al.* **69**: 577–579
——, Plasma concentration of lignocaine after nebulization for awake fibreoptic intubation, MOSTAFA, S. M., *et al.*, (*ARS*) **71**: 759–760P
——, Plasma concentrations of lignocaine after obturator nerve block combined with spinal anaesthesia in patients undergoing transurethral resection procedures, FUJITA, Y., *et al.* **68**: 596–598
——, Plasma lignocaine concentrations associated with extradural analgesia in patients with and without multiple organ failure, PUTENSEN, C., *et al.* **69**: 513–516
——, Preoperative orolaryngeal lignocaine and the cardiovascular pressor response to laryngoscopy and intubation in ophthalmic patients, BARRETT, P. J., *et al.*, (*ARS*) **71**: 760–761P
——, Pressor response to venous cannulation, BRIMACOMBE, J., *et al.*, (*C*) **71**: 613
——, Pressor response to venous cannulation, GOODMAN, N. W., (*C*) **71**: 612–613
——, Pressor response to venous cannulation, LANGHAM, B. T., *et al.*, (*C*) **71**: 613
——, Pressor response to venous cannulation and effect of local anaesthetic infiltration, LANGHAM, B. T., *et al.*, (*ARS*) **69**: 537–538P
——, Ropivacaine: a preliminary clinical trial, BANNISTER, J., *et al.*, (*ARS*) **63**: 237P
——, Structure–activity relationships in differential nerve block at high and low frequency stimulation, WILDSMITH, J. A. W., *et al.* **63**: 444–452
——, Systemic fentanyl enhances the spread of spinal analgesia produced by lignocaine, FASSOULAKI, A., *et al.* **67**: 437–439
——, The pressor response to venous cannulation: attenuation by prior infiltration with local anaesthetic, LANGHAM, B. T., *et al.* **70**: 519–521
——, Topical anaesthesia of the nasal mucosa for fibreoptic airway endoscopy, RANDELL, T., *et al.* **68**: 164–167
——, Tracheal intubation after induction of anaesthesia with propofol, alfentanil and i.v. lignocaine, DAVIDSON, J. A. H., *et al.* **70**: 163–166
——, Tracheal intubation without neuromuscular block, COOK, T. M., (*C*) **71**: 321
——, Tracheal intubation without neuromuscular block, DAVIDSON, J. A. H., *et al.*, (*C*) **71**: 321–322
——, Use of lignocaine in ventricular defibrillation? BASKETT, P. J. F., (*C*) **70**: 380
——, Use of lignocaine in ventricular defibrillation? QUINEY, N. F., *et al.*, (*C*) **70**: 380
——, Ventilatory response to carbon dioxide during extradural anaesthesia with lignocaine and fentanyl, MORISOT, P., *et al.* **63**: 97–102
——, Zones of differential sensory block during extradural anaesthesia, BRULL, S. J., *et al.* **66**: 651–655

Anaesthetics local, lignocaine–bupivacaine, Comparison of four local extradural anaesthetic solutions for elective Caesarean section, HOWELL, P., *et al.* **65**: 648–653
——, Comparison of plain and alkalinized local anaesthetic mixtures of lignocaine and bupivacaine for elective extradural Caesarean section, FERNANDO, R., *et al.* **67**: 699–703

Anaesthetics local, mepivacaine, Clinical and radiological comparison of perivascular and transarterial techniques of axillary brachial plexus block, PERE, P., *et al.* **70**: 276–279
——, Disposition of mepivacaine and bupivacaine enantiomers in sheep, MATHER, L. E. **67**: 239–246

——, Effect of age on extradural dose requirement in thoracic extradural anaesthesia, HIRABAYASHI, Y., *et al.* **71**: 445–446
——, Effects of intradermal lignocaine and mepivacaine on human cutaneous circulation in areas with histamine-induced neurogenic inflammation, FRUHSTORFER, H., *et al.* **70**: 167–172
——, Improvement in i.v. regional anaesthesia by re-exsanguination before surgery, RAWAL, N., *et al.* **70**: 280–285
——, Structure–activity relationships in differential nerve block at high and low frequency stimulation, WILDSMITH, J. A. W., *et al.* **63**: 444–452
——, The effects of bupivacaine, mepivacaine and prilocaine on platelet aggregation, BAYHAN, N., *et al.*, (*ESA*) **70**: A.123
Anaesthetics local, prilocaine, An investigation of the local anaesthetic effects of pethidine in i.v. regional anaesthesia in volunteers, THAM, E. J., *et al.*, (*ARS*) **71**: 309P
——, Complications of the use of EMLA, NORMAN, J., *et al.*, (*C*) **64**: 403
——, Effect of alkalinization of prilocaine on i.v. regional anaesthesia, ARMSTRONG, P., *et al.*, (*ARS*) **63**: 625–626P
——, Improvement in i.v. regional anaesthesia by re-exsanguination before surgery, RAWAL, N., *et al.* **70**: 280–285
——, Inverse relationship between age-dependent erythrocyte activity of methaemoglobin reductase and prilocaine-induced methaemoglobinaemia during infancy, NILSSON, A., *et al.* **64**: 72–76
——, Plasma concentrations of the stereoisomers of prilocaine after administration of the racemate: implications for toxicity? TUCKER, G. T., *et al.* **65**: 333–336
——, Serum concentrations of prilocaine following retrobulbar, GOGGIN, M., *et al.* **64**: 107–109
——, The effects of bupivacaine, mepivacaine and prilocaine on platelet aggregation, BAYHAN, N., *et al.*, (*ESA*) **70**: A.123
——, Topical anaesthesia of the nasal mucosa for fibreoptic airway endoscopy, RANDELL, T., *et al.* **68**: 164–167
Anaesthetics local, procaine, Structure–activity relationships in differential nerve block at high and low frequency stimulation, WILDSMITH, J. A. W., *et al.* **63**: 444–452
Anaesthetics local, ropivacaine, An open study of ropivacaine in extradural anaesthesia, WHITEHEAD, E., *et al.* **64**: 67–71
——, Comparison of extradural ropivacaine and bupivacaine, BROCKWAY, M. S., *et al.* **66**: 31–37
——, Double-blind comparison of extradural bupivacaine and ropivacaine, BROCKWAY, M., *et al.*, (*ARS*) **64**: 388P
——, Ropivacaine: a preliminary clinical trial, BANNISTER, J., *et al.*, (*ARS*) **63**: 237P
——, Structure–activity relationships in differential nerve block at high and low frequency stimulation, WILDSMITH, J. A. W., *et al.* **63**: 444–452
Anaesthetics local, stereoisomers, Cardiovascular effects and regional clearances of i.v. bupivacaine in sheep: enantiomeric analysis, RUTTEN, A. J., *et al.* **67**: 247–256
——, Disposition of mepivacaine and bupivacaine enantiomers in sheep, MATHER, L. E. **67**: 239–246
——, Plasma concentrations of bupivacaine and its enantiomers during continuous extrapleural intercostal nerve block, BERRISFORD, R. G., *et al.* **70**: 201–204
——, Plasma concentrations of the stereoisomers of prilocaine after administration of the racemate: implications for toxicity? TUCKER, G. T., *et al.* **65**: 333–336
Anaesthetics local, Xylocaine, Veterinary use of "Xylocaine" spray, TAYLOR, P. M., (*C*) **70**: 113
——, "Xylocaine" spray and laryngeal oedema, BOARD, J., (*C*) **71**: 610
Anaesthetics volatile, Analysis of uncertainty in theoretical methods of cardiac output measurement using the "Monte Carlo" technique, KENNEDY, R. R., *et al.* **71**: 403–409
——, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 331
——, Solubility characteristics of the ideal agent for measurement of cardiac output by soluble gas uptake methods, KENNEDY, R. R., *et al.* **71**: 398–402
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
——, Volatile anaesthetic agents in neurosurgery, MOSS, E., (*E*) **63**: 4
Anaesthetics volatile, atmospheric pollution, Anaesthesia and the ozone layer, LOGAN, M., *et al.*, (*E*) **63**: 645–647
——, Anaesthesia and the ozone layer, LOGAN, M., *et al.*, (*e*) **64**: (3)iv
Anaesthetics volatile, chloroform, Decay in blood chloroform concentrations after anaesthesia, ORDMAN, A. J., *et al.*, (*ARS*) **62**: 229P
Anaesthetics volatile, desflurane, Biotransformation and hepato–renal function in volunteers after exposure to desflurane (I-653), JONES, R. M., *et al.* **64**: 482–487
——, Clinical impressions and cardiorespiratory effects of a new fluorinated inhalation anaesthetic, desflurane (I-653), in volunteers, JONES, R. M., *et al.* **64**: 11–15
——, Comparison of recovery characteristics after desflurane and propofol for day care anaesthesia, WRIGLEY, S. R., *et al.*, (*ARS*) **66**: 407P
——, Desflurane and sevoflurane: inhalation anaesthetics for this decade? JONES, R. M. **65**: 527–536
——, Hepatic elimination of diazepam: interactions with albumin, desflurane and sevoflurane, DALE, O., *et al.* **70**: 454–455
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Local *versus* neurogenic vasodilator effects of desflurane and isoflurane in the small intestine, SUNDEMAN, H., *et al.*, (*ESA*) **70**: A.50
——, MAC reduction of desflurane with fentanyl: comparison with isoflurane, FLETCHER, J., *et al.*, (*ARS*) **65**: 573–574P
——, Quest for the ideal inhalation anaesthetic agent, HEIJKE, S., *et al.*, (*E*) **64**: 3–6
——, Recovery of cognitive functions after anaesthesia with desflurane or isoflurane and nitrous oxide, TSAI, S. K., *et al.* **69**: 255–258
Anaesthetics volatile, diethyl ether, John Henry Hill Lewellin: The first etherist in Glasgow, MACDONALD, A. G. **70**: 228–234
Anaesthetics volatile, enflurane, A method for determining blood/gas solubility coefficient and blood concentrations of volatile anaesthetic agents, TARR, T. J., *et al.*, (*ARS*) **63**: 634P
——, A model to test the potency of inhalation anaesthetics, MCKENZIE, J. D., *et al.* **63**: 489–491
——, Alterations in pain threshold and psychomotor response associated with subanaesthetic concentrations of inhalation anaesthetics in humans, TOMI, K., *et al.* **70**: 684–686
——, An alternative method of increasing P_{CO_2} using apnoea and continuous positive airway pressure, KARLSTEN, R., *et al.* **70**: 411–413
——, Breakdown of halogenated inhalation anaesthetic agents with water vapour in breathing systems, BEATTY, P. C. W., *et al.*, (*ARS*) **69**: 216P
——, Clonal variation in response to enflurane anaesthesia with *Daphnia magna*, MYLES, A. P., *et al.*, (*ARS*) **70**: 476–477P
——, Comparison of 1.5% enflurane with 1.25% isoflurane in oxygen for Caesarean section: avoidance of awareness without nitrous oxide, TUNSTALL, M. E., *et al.* **62**: 138–143
——, Comparison of propofol with enflurane during hypotensive anaesthesia for middle ear surgery, BEMBRIDGE, J. L., *et al.* **71**: 895–897
——, Complications associated with inhalation anaesthesia, LEW, J., *et al.*, (*ARS*) **63**: 236–237P
——, Cost of low flow anaesthesia, COTTER, S. M., *et al.*, (*ARS*) **66**: 408–409P
——, Desflurane and sevoflurane: inhalation anaesthetics for this decade? JONES, R. M. **65**: 527–536
——, Edrophonium antagonism of atracurium during enflurane anaesthesia, GILL, S. S., *et al.* **64**: 300–305
——, Effect of anaesthesia on the QT interval, MCCONACHIE, I., *et al.* **63**: 558–560
——, Effect of four different maintenance anaesthetic techniques for minor surgery on gastric emptying, BENNETT, M. W. R., *et al.*, (*ARS*) **69**: 220P
——, Effect of halothane, enflurane and isoflurane on body temperature during and after surgery, RAMACHANDRA, V., *et al.* **62**: 409–414
——, Effect of halothane, enflurane and isoflurane on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 33–40
——, Effect of volatile anaesthetic agents on choline acetyltransferase activity *in vitro*, GRIFFITHS, R., *et al.*, (*ARS*) **68**: 445P
——, Effects of enflurane and isoflurane in air–oxygen on changes in thermal balance during and after surgery, SMITH, D., *et al.* **65**: 754–759
——, Effects of enflurane on visual evoked potentials in humans, CHI, O. Z., *et al.* **64**: 163–166
——, Effects of fluorinated convulsants and anaesthetics on the potassium conductance of the squid axon, HENDRY, B. M., *et al.*, (*ARS*) **63**: 237–238P

——, Effects of halothane and other volatile anaesthetics on protein synthesis and secretion in guineapig liver slices, GHANTOUS, H. N., *et al.* **68**: 172–177
——, Effects of halothane, enflurane and isoflurane anaesthesia on renal plasma flow, GROVES, N. D., *et al.* **65**: 796–800
——, Effects of halothane, isoflurane and enflurane anaesthesia on the total ventilatory impedance of ponies, YOUNG, S., (*ARS*) **62**: 230–231P
——, Effects of i.v. lignocaine on airway reflexes elicited by irritation of the tracheal mucosa in humans anaesthetized with enflurane, NISHINO, T., *et al.* **64**: 682–687
——, Effects of oral preoperative guanfacine on anesthetics requirements, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.144
——, Effects of subanaesthetic doses of isoflurane and enflurane on auditory evoked responses, PEARSALL, F. J., *et al.*, (*ARS*) **71**: 307P
——, Enflurane increases the adrenaline threshold for the development of slow responses in isolated canine trabeculae, OSHITA, S., *et al.* **71**: 253–257
——, Enflurane-induced burst discharge of hippocampal CA1 neurones is blocked by the NMDA receptor antagonist APV, MACIVER, M. B., *et al.* **63**: 296–305
——, Ethanol-inducible cytochrome P450 in rabbits metabolizes enflurane, HOFFMAN, J., *et al.* **63**: 103–108
——, Factors affecting headache following anaesthesia for urological daycase surgery, FAITHFULL, N. S., (*ARS*) **62**: 220–221P
——, Gastric mucosal perfusion is better preserved during cardiac surgery when isoflurane rather than enflurane or propofol is used to maintain anaesthesia, MYTHEN, M., *et al.*, (*ESA*) **70**: A.29
——, Halothane, enflurane and isoflurane increase K^+ stimulated extrasynaptosomal glutamate accumulation, GRAHAM, S. G., *et al.*, (*ARS*) **71**: 319–320P
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Inhalation anaesthetics block accommodation of pyramidal cell discharge in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 581–586
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, MAC-awake of isoflurane, enflurane and halothane evaluated by slow and fast alveolar washout, GAUMANN, D. M., *et al.* **68**: 81–84
——, Modification of central nervous system effects of laudanosine by inhalation anaesthetics, SHI, W.-Z., *et al.* **63**: 598–600
——, Neuromuscular and clinical effects of mivacurium chloride in healthy adult patients during nitrous oxide–enflurane anaesthesia, GOLDHILL, D. R., *et al.* **67**: 289–295
——, Neuromuscular effects of enflurane in myasthenia gravis, RUSSELL, S. H., *et al.*, (*ARS*) **71**: 766P
——, Onset and recovery of rocuronium (Org 9426) and vecuronium under enflurane anaesthesia, MAYER, M., *et al.* **69**: 511–512
——, Pretreatment with paracetamol inhibits metabolism of enflurane in rats, HANNA, A. N., *et al.* **62**: 429–433
——, Recoveries of post-tetanic twitch and train-of-four responses after administration of vecuronium with different inhalation anaesthetics and neuroleptanaesthesia, SAITOH, Y., *et al.* **70**: 402–404
——, Relationship between post-tetanic twitch and single twitch response after administration of vecuronium, SAITOH, Y., *et al.* **71**: 443–444
——, Retrospective study of early postoperative convulsions after intracranial surgery with isoflurane or enflurane anaesthesia, CHRISTYS, A. R., *et al.* **62**: 624–627
——, Sevoflurane does not increase intracranial pressure in hyperventilated dogs, TAKAHASHI, H., *et al.* **71**: 551–555
——, Test-tube equilibration of volatile anaesthetic concentrations, MARTIN, D. C., *et al.* **70**: 365–367
——, Towards a standardized anaesthetic state using enflurane and morphine, ROBB, H. M., *et al.* **66**: 358–364
——, Transcranial Doppler sonography: effects of halothane, enflurane and isoflurane on blood flow velocity in the middle cerebral artery, THIEL, A., *et al.* **68**: 388–393
——, Variation of plasma glutathione S transferase concentration in healthy volunteers, ALDRIDGE, L. M., *et al.*, (*ARS*) **66**: 413–414P

Anaesthetics volatile, ether, Preoperative drinking and gastric contents, LEVY, D. M., *et al.*, (*C*) **70**: 701–702

Anaesthetics volatile, halogenated hydrocarbons, Anaesthesia and the ozone layer, LOGAN, M., *et al.*, (*E*) **63**: 645–647
——, Anaesthesia and the ozone layer, LOGAN, M., *et al.*, (***e***) **64**: (3)iv
——, Effects of fluorinated convulsants and anaesthetics on the potassium conductance of the squid axon, HENDRY, B. M., *et al.*, (*ARS*) **63**: 237–238P

Anaesthetics volatile, halothane, A method for determining blood/gas solubility coefficient and blood concentrations of volatile anaesthetic agents, TARR, T. J., *et al.*, (*ARS*) **63**: 634P
——, A model to test the potency of inhalation anaesthetics, MCKENZIE, J. D., *et al.* **63**: 489–491
——, A National Database on hepatitis after exposure to inhaled anaesthetics, KENNA, J. G., *et al.*, (*C*) **69**: 228–229
——, A pilot study of the effect of halothane on human ciliary beat frequency *in vitro*, GYI, A., *et al.*, (*ARS*) **71**: 757–758P
——, A quantitative *in vitro* animal model of suxamethonium- and halothane-induced muscle damage, HOPKINS, P. M., (*ARS*) **68**: 447–448P
——, A urinary cysteine–halothane metabolite: validation and measurement in children, WARK, H., *et al.* **64**: 469–473
——, Acute effects of halothane and isoflurane on bile secretion in the rat, BRIDGES, R., *et al.*, (*ARS*) **63**: 631–632P
——, Alterations in pain threshold and psychomotor response associated with subanaesthetic concentrations of inhalation anaesthetics in humans, TOMI, K., *et al.* **70**: 684–686
——, Anaesthetic modification of regional myocardial functional adjustments during myocardial ischaemia: halothane *vs* fentanyl, KIM, Y. D., *et al.* **68**: 286–292
——, Anaesthetic–plasma interactions: a study using nuclear magnetic resonance spectroscopy (MRS), EVANS, R. D., *et al.*, (*ARS*) **67**: 217P
——, Antagonism of halothane-induced *in vitro* contracture of skeletal muscle from malignant hyperthermia susceptible patients by diltiazem and flunarizine, HOPKINS, P. M., *et al.*, (*ARS*) **71**: 308P
——, Antagonism of vecuronium with neostigmine in children: influence of the associated halogenated agent, MEISTELMAN, C., *et al.*, (*ARS*) **62**: 228–229P
——, Arterial washin of halothane and isoflurane in young and elderly adult patients, DWYER, R. C., *et al.* **66**: 572–579
——, Awareness following different techniques of general anaesthesia for Caesarean section, BARAKA, A., *et al.* **62**: 645–648
——, Breakdown of halogenated inhalation anaesthetic agents with water vapour in breathing systems, BEATTY, P. C. W., *et al.*, (*ARS*) **69**: 216P
——, Cardiovascular effects of isoflurane and halothane in young and elderly adult patients, MCKINNEY, M. S., *et al.* **71**: 696–701
——, Cerebrospinal fluid concentrations of laudanosine after administration of atracurium, FAHEY, M. R., *et al.* **64**: 105–106
——, Changes in oxygen saturation during inhalation induction of anaesthesia in children, SAMPAIO, M. M., *et al.* **62**: 199–201
——, Cimetidine pretreatment and halothane hepatotoxicity, BROWN, B. R. JR, (*C*) **64**: 650
——, Cimetidine pretreatment and halothane hepatotoxicity, RAY, D. C., *et al.*, (*C*) **64**: 650
——, Clinical concentrations of verapamil affect the *in vitro* diagnosis of susceptibility to malignant hyperpyrexia, ADNET, P. J., *et al.* **64**: 64–66
——, Comparison between sevoflurane and halothane for paediatric ambulatory anaesthesia, NAITO, Y., *et al.* **67**: 387–389
——, Comparison of *in vitro* contracture testing with ryanodine, halothane and caffeine in malignant hyperthermia and other neuromuscular disorders, HOPKINS, P. M., *et al.* **70**: 397–401
——, Comparison of increases in end-tidal concentrations of halothane and isoflurane in elderly patients, DWYER, R., *et al.*, (*ARS*) **62**: 219–220P
——, Comparison of total ventilatory compliance in sedated and anaesthetized infants and young children, STACK, C. G., *et al.*, (*ARS*) **62**: 232P
——, Complications associated with inhalation anaesthesia, LEW, J., *et al.*, (*ARS*) **63**: 236–237P
——, Continuous infusion of mivacurium in children, ALIFIMOFF, J. K., *et al.* **63**: 520–524
——, Cytosolic free calcium concentrations in lymphocytes from malignant hyperthermia susceptible patients, ØRDING, H., *et al.* **64**: 341–345
——, Drug metabolism after anaesthesia, LEWIS, R. P., *et al.*, (*ARS*) **63**: 229–230P
——, Effect of 5% and 10% MAC of cyclopropane and halothane on peak velocity of saccadic eye movements, YOSHIZUMI, J., *et al.*, (*ARS*) **67**: 212–213P
——, Effect of a sub-anaesthetic concentration of halothane on the ventilatory response to sustained hypoxia in healthy humans, YOUNG, C. H., *et al.* **71**: 642–647
——, Effect of age, gender and anaesthetic technique on the

pharmacodynamics of atracurium, PARKER, C. J. R., *et al.* **70**: 38–41
——, Effect of age, sex and anaesthetic technique on the pharmacokinetics of atracurium, PARKER, C. J. R., *et al.* **69**: 439–443
——, Effect of diltiazem on porcine malignant hyperpyrexia induced by suxamethonium and halothane, FOSTER, P. S., *et al.* **62**: 560–565
——, Effect of dobutamine infusion on the adrenocortical response to halothane anaesthesia in ponies, TAYLOR, P. M., (*ARS*) **62**: 219P
——, Effect of halothane and inspired oxygen concentration on liver protein synthesis, FERGUSON, K., *et al.*, (*ARS*) **64**: 379P
——, Effect of halothane, enflurane and isoflurane on body temperature during and after surgery, RAMACHANDRA, V., *et al.* **62**: 409–414
——, Effect of halothane, enflurane and isoflurane on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 33–40
——, Effect of halothane on [^{3}H]methylcholine uptake into rat brain synaptosomes, GRIFFITHS, R., *et al.*, (*ARS*) **69**: 530P
——, Effect of halothane on hypoxic and hypercapnic ventilatory responses of goats, KOH, S. O., *et al.* **65**: 713–717
——, Effect of nicardipine infusion on the release of glutathione S-transferase following halothane anaesthesia, RAY, D. C., *et al.* **62**: 553–559
——, Effect of Pa_{CO_2} on cerebral blood flow distribution during halothane compared with isoflurane anaesthesia in the rat, YOUNG, W. L., *et al.* **67**: 440–446
——, Effect of pethidine premedication and halothane anaesthesia on upper limb blood flow, PAUCA, A. L. **68**: 621–622
——, Effect of two subanaesthetic concentrations of halothane on the peripheral and central chemoreflex loop in man, DAHAN, A., *et al.*, (*ARS*) **71**: 758–759P
——, Effect of volatile anaesthetic agents on choline acetyltransferase activity *in vitro*, GRIFFITHS, R., *et al.*, (*ARS*) **68**: 445P
——, Effects of amiloride on the *in vitro* response of malignant hyperthermia muscle to halothane, HOPKINS, P. M., *et al.*, (*ARS*) **68**: 442P
——, Effects of aminophylline on the isolated phrenic nerve–hemidiaphragm preparation are potentiated by halothane and isoflurane, ELLIOT, R. H., *et al.*, (*ARS*) **65**: 573P
——, Effects of different doses of thiopentone on the increase in serum myoglobin induced by suxamethonium in children, NOGUCHI, I., *et al.* **71**: 291–293
——, Effects of general anaesthesia with halothane on antroduodenal motility, pH and gastric emptying rate in man, SCHURIZEK, B. A., *et al.* **62**: 129–137
——, Effects of halothane and other volatile anaesthetics on protein synthesis and secretion in guineapig liver slices, GHANTOUS, H. N., *et al.* **68**: 172–177
——, Effects of halothane, enflurane and isoflurane anaesthesia on renal plasma flow, GROVES, N. D., *et al.* **65**: 796–800
——, Effects of halothane, isoflurane and enflurane anaesthesia on the total ventilatory impedance of ponies, YOUNG, S., (*ARS*) **62**: 230–231P
——, Effects of halothane on contractile properties of cardiac skinned fibres from cardiomyopathic animals, MURAT, I., *et al.*, (*ARS*) **63**: 631P
——, Effects of halothane on cultured neurones, WINLOW, W., *et al.*, (*ARS*) **69**: 530–531P
——, Effects of halothane on electrically stimulated motor evoked potential in the extradural space, LOUGHNAN, B. A., *et al.*, (*ARS*) **62**: 223P
——, Effects of halothane on motor evoked potential recorded in the extradural space, LOUGHNAN, B. A., *et al.* **63**: 561–564
——, Effects of halothane on somatosensory evoked potentials recorded in the extradural space, LOUGHNAN, B. A., *et al.* **62**: 297–300
——, Effects of low concentrations of cyclopropane and halothane on peak velocity of saccadic eye movements, YOSHIZUMI, J., *et al.* **67**: 735–740
——, Effects of nitrous oxide and volatile anaesthetics on cerebral blood flow, HANSEN, T. D., *et al.* **63**: 290–295
——, Electroencephalographic changes during vital capacity breath induction with halothane, AVRAMOV, M. N., *et al.* **66**: 212–215
——, End-tidal concentrations of halothane and isoflurane during induction of anaesthesia in young and elderly patients, DWYER, R., *et al.* **64**: 36–41
——, Factors affecting headache following anaesthesia for urological daycase surgery, FAITHFULL, N. S., (*ARS*) **62**: 220–221P
——, Flumazenil does not antagonize halothane, thiamylal or propofol anaesthesia in rats, MURAYAMA, T., *et al.* **69**: 61–64
——, General anaesthetic modification of synaptic facilitation and long-term potentiation in hippocampus, MACIVER, M. B., *et al.* **62**: 301–310
——, Haemodynamic changes produced by inhalation anaesthetics in the presence of phosphodiesterase inhibition, MOLTER, G., *et al.* **70**: 428–433
——, Halothane and isoflurane anaesthesia reduce cardiac index in the elderly, MCKINNEY, M. S., *et al.*, (*ARS*) **66**: 413P
——, Halothane does not depress contractile function of fresh or fatigued diaphragm in pentobarbitone-anaesthetized dogs, KOCHI, T., *et al.* **68**: 562–566
——, Halothane, enflurane and isoflurane increase K^+ stimulated extrasynaptosomal glutamate accumulation, GRAHAM, S. G., *et al.*, (*ARS*) **71**: 319–320P
——, Halothane enhances forskolin stimulated cyclic adenosine-3′,5′-monophosphate formation in human neuroblastoma cells, HIRST, R. A., *et al.*, (*ARS*) **70**: 486P
——, Halothane enhances the formation of inositol (1,4,5) triphosphate mass in human neuroblastoma cells, SMART, D., *et al.*, (*ARS*) **71**: 307P
——, Halothane hepatitis, RAY, D. C., *et al.* **67**: 84–99
——, Halothane hepatitis, SPEEDY, H., (*C*) **65**: 841
——, Halothane hepatitis, WARK, H., (*C*) **65**: 840–841
——, Halothane hepatitis: a case report, SPEEDY, H. **64**: 358–362
——, Halothane-induced changes in intracellular calcium ion concentration in neurones from *Lymnaea stagnalis*, HOPKINS, P. M., *et al.*, (*ARS*) **69**: 210–211P
——, Halothane inhibits the potassium evoked release of acetylcholine from rat cortical slices, NORMAN, R. I., *et al.*, (*ARS*) **71**: 307–308P
——, Halothane metabolism in children, WARK, H., *et al.* **64**: 474–481
——, Halothane, metabolite-induced antibodies and hepatotoxicity, KENNA, J. G., *et al.*, (*ARS*) **70**: 484–485P
——, Halothane produces potent endothelium-independent vasodilatation in canine middle cerebral arteries, FLYNN, N. M., *et al.*, (*ARS*) **69**: 210P
——, Hepatotoxicity of volatile anaesthetic agents, ELLIOTT, R. H., *et al.*, (*C*) **71**: 611–612
——, Hepatotoxicity of volatile anaesthetic agents, WARK, H., (*C*) **71**: 610–611
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Improvement of brain electrical activity during treatment of porcine malignant hyperthermia with dantrolene, KOCHS, E., *et al.* **71**: 881–884
——, *In vitro* effect of ephedrine, adrenaline, noradrenaline and isoprenaline on halothane-induced contractures in skeletal muscle from patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.* **70**: 76–79
——, Incidence of arrhythmias in dental anaesthesia: a cross-over comparison of halothane and isoflurane, HUTCHISON, G. L., *et al.* **62**: 518–521
——, Indocyanine green clearance and hepatic function during and after prolonged anaesthesia: comparison of halothane with isoflurane, MURRAY, J. M., *et al.* **68**: 168–171
——, Influence of halothane on the train-of-four fade after atracurium in children, WOLOSZCZUK-GEBICKA, B. **65**: 540–541
——, Inhalation anaesthetics and invertebrates, CRANKSHAW, D. P., (*C*) **64**: 649
——, Inhalation anaesthetics block accommodation of pyramidal cell discharge in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 581–586
——, Inhalation anaesthetics decrease calcium content of cardiac sarcoplasmic reticulum, KATSUOKA, M., *et al.* **62**: 669–673
——, Inhibition of sodium–calcium exchange increases skeletal muscle contracture response to halothane, HOPKINS, P. M., *et al.*, (*ARS*) **69**: 531–532P
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Interaction between halothane and mu, delta and kappa opioid agonists on the isolated right atria of the rat, MICOL, J. A., *et al.* **69**: 487–491
——, Interactions between diltiazem and inhalation anaesthetics in the isolated heart, CARCELES, M. D., *et al.* **63**: 321–325
——, Is the "K-type" caffeine–halothane responder susceptible to malignant hyperthermia? ELLIS, F. R., *et al.* **69**: 468–470
——, Isoflurane but not halothane stimulates neutrophil chemotaxis, ERSKINE, R., *et al.* **64**: 723–727
——, Isoflurane does not increase the incidence of intraoperative myocardial ischaemia compared with

halothane during vascular surgery, STÜHMEIER, K. D., *et al.* **69**: 602–606
——, Isoflurane prevents EEG depression during trimetaphan-induced hypotension in man, LLOYD-THOMAS, A. R., *et al.* **65**: 313–318
——, Isoflurane reduces microtubule-associated protein 2 degradation compared with halothane during forebrain ischaemia in the rat, SUGAYA, T., *et al.* **71**: 247–252
——, Isoproterenol reverses the MAC decreasing effect of esmolol in rats, PEREL, A., *et al.*, (*ESA*) **70**: A.117
——, I.v. anaesthesia with propofol using a target-controlled infusion system: comparison with inhalation anaesthesia for general surgical procedures in children, DOYLE, E., *et al.* **70**: 542–555
——, MAC-awake of isoflurane, enflurane and halothane evaluated by slow and fast alveolar washout, GAUMANN, D. M., *et al.* **68**: 81–84
——, Membrane action of volatile anaesthetics: effect of halothane on microviscosity, APPADU, B., *et al.*, (*ARS*) **70**: 477P
——, Met-enkephalin induces depolarization of cultured molluscan neurones in the presence of halothane, SPENCER, G. E., *et al.*, (*ARS*) **71**: 308–309P
——, Modification of central nervous system effects of laudanosine by inhalation anaesthetics, SHI, W.-Z., *et al.* **63**: 598–600
——, Neuromuscular and cardiovascular effects of doxacurium in children anaesthetized with halothane, GOUDSOUZIAN, N. G., *et al.* **62**: 263–268
——, Neuromuscular and cardiovascular effects of mivacurium chloride (BW B1090U) during nitrous oxide–fentanyl–thiopentone and nitrous oxide–halothane anaesthesia, FROM, R. P., *et al.* **64**: 193–198
——, Neuromuscular blockade following mivacurium in children during N_2O–halothane, ORLIAGUET, G., *et al.*, (*ESA*) **70**: A.163
——, No basis for characterizing malignant hyperthermia susceptible patients by fluorescence measurements of calcium ion changes in neutrophils, SMITH, P. D., *et al.*, (*ARS*) **71**: 763P
——, Oxygen consumption and carbon dioxide elimination in infants and children during anaesthesia and surgery, LINDAHL, S. G. E. **62**: 70–76
——, Oxygen saturation during inhalation induction with halothane and isoflurane in children: effect of premedication with rectal thiopentone, RAFTERY, S., *et al.* **64**: 167–169
——, Pathogenesis of suxamethonium-induced muscle damage in the biventer cervicis muscle in the chick, MCLOUGHLIN, C., *et al.* **67**: 764–767
——, Preoperative cimetidine does not prevent subclinical halothane hepatotoxicity in man, RAY, D. C., *et al.* **63**: 531–535
——, Quantitative EEG and brainstem auditory evoked potentials: comparison of isoflurane with halothane using the cerebral function analysing monitor, LLOYD-THOMAS, A. R., *et al.* **65**: 306–312
——, Recoveries of post-tetanic twitch and train-of-four responses after administration of vecuronium with different inhalation anaesthetics and neuroleptanaesthesia, SAITOH, Y., *et al.* **70**: 402–404
——, Regurgitation and the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **70**: 381
——, Regurgitation and the laryngeal mask airway, VANNER, R. G., (*C*) **70**: 380–381
——, Relationship between post-tetanic twitch and single twitch response after administration of vecuronium, SAITOH, Y., *et al.* **71**: 443–444
——, Screening for antibodies associated with halothane hepatitis, HASTINGS, K. L., *et al.* **67**: 722–728
——, Sevoflurane does not increase intracranial pressure in hyperventilated dogs, TAKAHASHI, H., *et al.* **71**: 551–555
——, Site of airway obstruction in anaesthetized patients, DRUMMOND, G. B., (*ARS*) **63**: 625P
——, Test-tube equilibration of volatile anaesthetic concentrations, MARTIN, D. C., *et al.* **70**: 365–367
——, The Hering–Breuer reflex in man? GAUDY, J.-H., (*C*) **66**: 627
——, The Hering–Breuer reflex in man? NUNN, J. F., (*C*) **66**: 627–628
——, Transcranial Doppler sonography: effects of halothane, enflurane and isoflurane on blood flow velocity in the middle cerebral artery, THIEL, A., *et al.* **68**: 388–393
——, Use of the calcium agonist BAY K 8644 for *in vitro* diagnosis of susceptibility to malignant hyperthermia, ADNET, P. J., *et al.* **65**: 791–795
——, Variation of plasma glutathione S transferase concentration in healthy volunteers, ALDRIDGE, L. M., *et al.*, (*ARS*) **66**: 413–414P
——, Ventilation with halothane is less affected in children with laryngeal mask airway than with endotracheal tube, REIGNIER, J., *et al.*, (*ESA*) **70**: A.162
——, Ventilatory responses to sevoflurane and halothane in the rat, YEE, M. K., *et al.*, (*ARS*) **65**: 276–277P

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——, A method for determining blood/gas solubility coefficient and blood concentrations of volatile anaesthetic agents, TARR, T. J., *et al.*, (*ARS*) **63**: 634P
——, A model to test the potency of inhalation anaesthetics, MCKENZIE, J. D., *et al.* **63**: 489–491
——, Absorption of isoflurane by silica gel, LUMB, A. B., *et al.* **67**: 106–107
——, Accumulation of acetone in blood during long-term anaesthesia with closed systems, STRAUß, J. M., *et al.* **70**: 363–364
——, Acute effects of halothane and isoflurane on bile secretion in the rat, BRIDGES, R., *et al.*, (*ARS*) **63**: 631–632P
——, Alterations in pain threshold and psychomotor response associated with subanaesthetic concentrations of inhalation anaesthetics in humans, TOMI, K., *et al.* **70**: 684–686
——, Anaesthetic properties of dimethylthiourea, KOBLIN, D. D., *et al.* **70**: 456–458
——, Antagonism of vecuronium with neostigmine in children: influence of the associated halogenated agent, MEISTELMAN, C., *et al.*, (*ARS*) **62**: 228–229P
——, Arterial partial pressures of isoflurane during induction of anaesthesia in young and elderly subjects, DWYER, R., *et al.*, (*ARS*) **63**: 630–631P
——, Arterial washin of halothane and isoflurane in young and elderly adult patients, DWYER, R. C., *et al.* **66**: 572–579
——, Atropine should be given to children before induction of anaesthesia with isoflurane, LAIRD, C. R. D., *et al.*, (*ARS*) **63**: 623P
——, Auditory evoked response and awareness: a study in volunteers at sub-MAC concentrations of isoflurane, NEWTON, D. E. F., *et al.* **69**: 122–129
——, Automatic arterial pressure regulation using isoflurane: comparison with manual control, MONK, C. R., *et al.* **63**: 22–30
——, Blood concentrations of sevoflurane and isoflurane on recovery from anaesthesia, KATOH, T., *et al.* **69**: 259–262
——, Brain partial pressures of isoflurane and nitrous oxide, PETERSEN-FELIX, S., *et al.*, (*C*) **70**: 704–705
——, Brain partial pressures of isoflurane and nitrous oxide, THORNTON, C., *et al.*, (*C*) **70**: 705
——, Breakdown of halogenated inhalation anaesthetic agents with water vapour in breathing systems, BEATTY, P. C. W., *et al.*, (*ARS*) **69**: 216P
——, Cardiovascular effects of isoflurane and halothane in young and elderly adult patients, MCKINNEY, M. S., *et al.* **71**: 696–701
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Cerebrovascular carbon dioxide reactivity during exposure to equipotent isoflurane and isoflurane in nitrous oxide anaesthesia, STREBEL, S., *et al.* **71**: 272–276
——, Changes in oxygen saturation during inhalation induction of anaesthesia in children, SAMPAIO, M. M., *et al.* **62**: 199–201
——, Changes in resistance to mouth opening induced by depolarizing and non-depolarizing neuromuscular relaxants, VAN DER SPEK, A. F. L., *et al.* **64**: 21–27
——, Coherence in the auditory evoked response as a measure of arousal during anaesthesia, SAPSFORD, D. J., *et al.*, (*ARS*) **69**: 538P
——, Comparison of 1.5% enflurane with 1.25% isoflurane in oxygen for Caesarean section: avoidance of awareness without nitrous oxide, TUNSTALL, M. E., *et al.* **62**: 138–143
——, Comparison of increases in end-tidal concentrations of halothane and isoflurane in elderly patients, DWYER, R., *et al.*, (*ARS*) **62**: 219–220P
——, Comparison of i.v. sedation with midazolam and inhalation sedation with isoflurane in dental outpatients, PARBROOK, G. D., *et al.* **63**: 81–86
——, Comparison of onset time and duration of action of pipecuronium with high dose vecuronium during isoflurane and propofol anaesthesia, HARROP-GRIFFITHS, A. W., *et al.*, (*ARS*) **65**: 587P
——, Comparison of propofol–fentanyl and isoflurane–fentanyl for maintenance of anaesthesia during cardiac surgery, PHILLIPS, A. S., *et al.*, (*ARS*) **69**: 211–212P
——, Comparison of the effects of isoflurane and propofol on hepatic glutathione S-transferase activity during and after

prolonged anaesthesia, MURRAY, J. M., *et al.*, (*ARS*) **71**: 764P
——, Complications associated with inhalation anaesthesia, LEW, J., *et al.*, (*ARS*) **63**: 236–237P
——, Components of the inspiratory–arterial isoflurane partial pressure difference, LANDON, A. J., *et al.* **70**: 605–611
——, Components of the inspired to arterial isoflurane partial pressure difference, MATSON, A. M., *et al.*, (*ARS*) **69**: 528–529P
——, Computerized monitoring of depth of anaesthesia with isoflurane, THOMSEN, C. E., *et al.* **63**: 36–43
——, Cost of low flow anaesthesia, COTTER, S. M., *et al.*, (*ARS*) **66**: 408–409P
——, Desaturation and induction characteristics: comparison of propofol and thiopentone during mask anaesthesia with isoflurane, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **67**: 203P
——, Desflurane and sevoflurane: inhalation anaesthetics for this decade? JONES, R. M. **65**: 527–536
——, Does exogenous dopamine reverse cardiovascular depression induced by isoflurane during thoracic epidural blockade? RANER, C., *et al.*, (*ESA*) **70**: A.49
——, Does propofol supplemented anaesthesia affect neurophysiological outcome following cardiopulmonary bypass? PHILLIPS, A. S., *et al.*, (*ARS*) **70**: 484P
——, Dose-related effects of isoflurane associated with low plasma concentrations of verapamil on global and regional function in normal and compromised canine myocardium, ARVIEUX, C. C., *et al.* **66**: 673–682
——, Early cortical auditory evoked response in anaesthesia: comparison of the effects of nitrous oxide and isoflurane, NEWTON, D. E. F., *et al.* **62**: 61–65
——, Effect of age, gender and anaesthetic technique on the pharmacodynamics of atracurium, PARKER, C. J. R., *et al.* **70**: 38–41
——, Effect of age, sex and anaesthetic technique on the pharmacokinetics of atracurium, PARKER, C. J. R., *et al.* **69**: 439–443
——, Effect of anaesthesia on the QT interval, MCCONACHIE, I., *et al.* **63**: 558–560
——, Effect of halothane, enflurane and isoflurane on body temperature during and after surgery, RAMACHANDRA, V., *et al.* **62**: 409–414
——, Effect of halothane, enflurane and isoflurane on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 33–40
——, Effect of humidification on inhalation induction with isoflurane, VAN HEERDEN, P. V., *et al.* **64**: 235–237
——, Effect of isoflurane on the canine hepatic circulation and hepatic oxygen balance, MILLER, C. D., *et al.* **65**: 698–703
——, Effect of isoflurane on the N20 component of the median nerve somatosensory evoked potentials in children, HIGGINS, D., *et al.*, (*ARS*) **66**: 399–400P
——, Effect of ketanserin on global cerebral blood flow and cerebral oxygen metabolism during midazolam–fentanyl or isoflurane anaesthesia, OLSEN, K. S., *et al.* **69**: 263–268
——, Effect of low concentrations of nitrous oxide and isoflurane on peak velocity of saccadic eye movements, GAO, F., *et al.* **66**: 179–184
——, Effect of Pa_{CO_2} on cerebral blood flow distribution during halothane compared with isoflurane anaesthesia in the rat, YOUNG, W. L., *et al.* **67**: 440–446
——, Effect of prolonged sedation with isoflurane on plasma fluoride concentrations in critically ill patients, SPENCER, E. M., *et al.*, (*ARS*) **65**: 574–575P
——, Effect of surface electrode position on the compound action potential evoked by ulnar nerve stimulation during isoflurane anaesthesia, KALLI, I. **65**: 494–499
——, Effect of ventilation and cardiac output on the uptake of anaesthetic agents from different breathing systems: a theoretical study, LOCKWOOD, G. G., *et al.* **66**: 519–526
——, Effect of volatile anaesthetic agents on choline acetyltransferase activity *in vitro*, GRIFFITHS, R., *et al.*, (*ARS*) **68**: 445P
——, Effects of aminophylline on the isolated phrenic nerve–hemidiaphragm preparation are potentiated by halothane and isoflurane, ELLIOT, R. H., *et al.*, (*ARS*) **65**: 573P
——, Effects of enflurane and isoflurane in air–oxygen on changes in thermal balance during and after surgery, SMITH, D., *et al.* **65**: 754–759
——, Effects of fluorinated convulsants and anaesthetics on the potassium conductance of the squid axon, HENDRY, B. M., *et al.*, (*ARS*) **63**: 237–238P
——, Effects of halothane and other volatile anaesthetics on protein synthesis and secretion in guineapig liver slices, GHANTOUS, H. N., *et al.* **68**: 172–177
——, Effects of halothane, enflurane and isoflurane anaesthesia on renal plasma flow, GROVES, N. D., *et al.* **65**: 796–800
——, Effects of halothane, isoflurane and enflurane anaesthesia on the total ventilatory impedance of ponies, YOUNG, S., (*ARS*) **62**: 230–231P
——, Effects of isoflurane anaesthesia on the median nerve somatosensory evoked potential in children, MASON, D. G., *et al.* **69**: 562–566
——, Effects of labetalol on perioperative stress markers and isoflurane requirements, AMAR, D., *et al.* **67**: 296–301
——, Effects of nitrous oxide and volatile anaesthetics on cerebral blood flow, HANSEN, T. D., *et al.* **63**: 290–295
——, Effects of nitrous oxide on cerebral metabolic rate in rats anaesthetized with isoflurane, REASONER, D. K., *et al.* **65**: 210–215
——, Effects of oral preoperative guanfacine on anesthetics requirements, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.144
——, Effects of small concentrations of isoflurane on some psychometric measurements, YOSHIZUMI, J., *et al.* **71**: 839–844
——, Effects of subanaesthetic doses of isoflurane and enflurane on auditory evoked responses, PEARSALL, F. J., *et al.*, (*ARS*) **71**: 307P
——, End-tidal concentrations of halothane and isoflurane during induction of anaesthesia in young and elderly patients, DWYER, R., *et al.* **64**: 36–41
——, Four anaesthetic techniques for day-case oral surgery, MARTLEW, R., *et al.*, (*ARS*) **69**: 219P
——, Gastric mucosal perfusion is better preserved during cardiac surgery when isoflurane rather than enflurane or propofol is used to maintain anaesthesia, MYTHEN, M., *et al.*, (*ESA*) **70**: A.29
——, Haemodynamic and oxygen transport effects of isoflurane as sedation in ventilated patients in the intensive care unit, BROWNE, G. P. R., *et al.*, (*ARS*) **67**: 652P
——, Haemodynamic changes produced by inhalation anaesthetics in the presence of phosphodiesterase inhibition, MOLTER, G., *et al.* **70**: 428–433
——, Haemodynamic effects of isoflurane during propofol anaesthesia, VERBORGH, C., *et al.* **69**: 36–39
——, Halothane and isoflurane anaesthesia reduce cardiac index in the elderly, MCKINNEY, M. S., *et al.*, (*ARS*) **66**: 413P
——, Halothane, enflurane and isoflurane increase K^+ stimulated extrasynaptosomal glutamate accumulation, GRAHAM, S. G., *et al.*, (*ARS*) **71**: 319–320P
——, Heart rate periodicities during induction of propofol–nitrous oxide–isoflurane anaesthesia, GALLETLY, D. C., *et al.* **68**: 360–364
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Incidence of arrhythmias in dental anaesthesia: a cross-over comparison of halothane and isoflurane, HUTCHISON, G. L., *et al.* **62**: 518–521
——, Indocyanine green clearance and hepatic function during and after prolonged anaesthesia: comparison of halothane with isoflurane, MURRAY, J. M., *et al.* **68**: 168–171
——, Influence of anaesthesia on post-operative hypoxaemia, GEORGIOU, L., *et al.*, (*ESA*) **70**: A.60
——, Inhalation anaesthetics block accommodation of pyramidal cell discharge in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 581–586
——, Inhalation induction of anaesthesia with isoflurane: effect of added carbon dioxide, COLEMAN, S. A., *et al.* **67**: 257–261
——, Inhalation induction of anaesthesia with isoflurane in children, LEWIS, I. H., (*C*) **67**: 500
——, Inhalation induction of anaesthesia with isoflurane in children, WARDE, D. J., *et al.*, (*C*) **67**: 500–501
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Interactions between diltiazem and inhalation anaesthetics in the isolated heart, CARCELES, M. D., *et al.* **63**: 321–325
——, Is the end-tidal partial pressure of isoflurane a good predictor of its arterial partial pressure? FREI, F. J., *et al.* **66**: 331–339
——, Isoflurane but not halothane stimulates neutrophil chemotaxis, ERSKINE, R., *et al.* **64**: 723–727
——, Isoflurane does not increase the incidence of intraoperative myocardial ischaemia compared with halothane during vascular surgery, STÜHMEIER, K. D., *et al.* **69**: 602–606
——, Isoflurane inhibits Ca^{2+}-induced insulin secretion from electrically permeabilised islets of Langerhans, DESBOROUGH, J. P., *et al.*, (*ESA*) **70**: A.91
——, Isoflurane inhibits insulin secretion from isolated rat pancreatic islets of Langerhans, DESBOROUGH, J. P., *et al.*, (*ARS*) **69**: 532P
——, Isoflurane inhibits insulin secretion from isolated rat pancreatic islets of Langerhans, DESBOROUGH, J. P., *et al.* **71**: 873–876

——, Isoflurane prevents EEG depression during trimetaphan-induced hypotension in man, LLOYD-THOMAS, A. R., *et al.* **65**: 313–318
——, Isoflurane reduces microtubule-associated protein 2 degradation compared with halothane during forebrain ischaemia in the rat, SUGAYA, T., *et al.* **71**: 247–252
——, Isoflurane sedation for patients undergoing mechanical ventilation: metabolism to inorganic fluoride and renal effects, KONG, K. L., *et al.* **64**: 159–162
——, Isoflurane with either 100% oxygen or 50% nitrous oxide in oxygen for Caesarean section, PIGGOTT, S. E., *et al.* **65**: 325–329
——, Levels of consciousness in volunteers breathing sub-MAC concentrations of isoflurane, NEWTON, D. E. F., *et al.* **65**: 609–615
——, Local *versus* neurogenic vasodilator effects of desflurane and isoflurane in the small intestine, SUNDEMAN, H., *et al.*, (*ESA*) **70**: A.50
——, Low-dose sufentanil–isoflurane anaesthesia for coronary artery surgery, VERMEYEN, K. M., *et al.* **63**: 44–50
——, MAC reduction of desflurane with fentanyl: comparison with isoflurane, FLETCHER, J., *et al.*, (*ARS*) **65**: 573–574P
——, MAC-awake of isoflurane, enflurane and halothane evaluated by slow and fast alveolar washout, GAUMANN, D. M., *et al.* **68**: 81–84
——, Memory function after i.v. midazolam or inhalation of isoflurane for sedation during dental surgery, HO, E. T. F., *et al.* **64**: 337–340
——, Modification of central nervous system effects of laudanosine by inhalation anaesthetics, SHI, W.-Z., *et al.* **63**: 598–600
——, Nitrous oxide-mediated activation of the EEG during isoflurane anaesthesia in patients, YLI-HANKALA, A., *et al.* **70**: 54–57
——, Oxygen saturation during inhalation induction with halothane and isoflurane in children: effect of premedication with rectal thiopentone, RAFTERY, S., *et al.* **64**: 167–169
——, Prolonged use of isoflurane in a patient with tetanus, STEVENS, J. J. W. M., *et al.* **70**: 107–109
——, Quantitative EEG and brainstem auditory evoked potentials: comparison of isoflurane with halothane using the cerebral function analysing monitor, LLOYD-THOMAS, A. R., *et al.* **65**: 306–312
——, Rapid inhalation induction with isoflurane in humidified carrier gas, VAN HEERDEN, P. V., *et al.* **67**: 470–472
——, Recoveries of post-tetanic twitch and train-of-four responses after administration of vecuronium with different inhalation anaesthetics and neuroleptanaesthesia, SAITOH, Y., *et al.* **70**: 402–404
——, Recovery from outpatient anaesthesia: comparison of total i.v. anaesthesia with an inhalation technique, NIGHTINGALE, J. J., *et al.*, (*ARS*) **65**: 287–288P
——, Recovery of cognitive functions after anaesthesia with desflurane or isoflurane and nitrous oxide, TSAI, S. K., *et al.* **69**: 255–258
——, Relationship between post-tetanic twitch and single twitch response after administratcn of vecuronium, SAITOH, Y., *et al.* **71**: 443–444
——, Respiratory complications and hypoxic episodes during inhalation induction with isoflurane in children, WARDE, D., *et al.* **66**: 327–330
——, Retrospective study of early postoperative convulsions after intracranial surgery with isoflurane or enflurane anaesthesia, CHRISTYS, A. R., *et al.* **62**: 624–627
——, Rib cage contribution to resting and carbon dioxide stimulated ventilation during 1 MAC isoflurane anaesthesia, LUMB, A. B., *et al.* **67**: 712–721
——, Sensory information processing during general anaesthesia: effect of isoflurane on auditory evoked neuronal oscillations, MADLER, C., *et al.* **66**: 81–87
——, Sequential measurement of somatosensory evoked potentials during isoflurane anaesthesia in children, MASON, D. G., *et al.*, (*ARS*) **66**: 399P
——, Sequential measurement of the median nerve somatosensory evoked potential during isoflurane anaesthesia in children, MASON, D. G., *et al.* **69**: 567–569
——, Somatic movement and oesophageal motility during isoflurane anaesthesia, MATHER, C., *et al.* **69**: 40–44
——, Somatosensory and auditory evoked responses recorded simultaneously: differential effects of nitrous oxide and isoflurane, THORNTON, C., *et al.* **68**: 508–514
——, Some effects of isoflurane on I waves of the motor evoked potential, HICKS, R. G., *et al.* **69**: 130–136
——, Sternocleidomastoid muscle contractility at different levels of isoflurane anaesthesia in humans, OSHIMA, T., *et al.* **69**: 236–239
——, Time course of neuromuscular effects and pharmacokinetics of rocuronium bromide (Org 9426) during isoflurane anaesthesia in patients with and without renal failure, COOPER, R. A., *et al.* **71**: 222–226
——, Towards a standardized anaesthetic state using isoflurane and morphine, ROBB, H. M., *et al.* **71**: 366–369
——, Transcranial Doppler sonography: effects of halothane, enflurane and isoflurane on blood flow velocity in the middle cerebral artery, THIEL, A., *et al.* **68**: 388–393
——, Use of post-tetanic count in assessment of a repetitive vecuronium-induced neuromuscular block, ERIKSSON, L. I., *et al.* **65**: 487–493
——, Validation of coherent frequency of the EEG as a measure of consciousness during anaesthesia, MUNGLANI, R., *et al.*, (*ARS*) **70**: 483–484P

Anaesthetics volatile, methoxyflurane, Alterations in pain threshold and psychomotor response associated with subanaesthetic concentrations of inhalation anaesthetics in humans, TOMI, K., *et al.* **70**: 684–686
——, General anaesthetic modification of synaptic facilitation and long-term potentiation in hippocampus, MACIVER, M. B., *et al.* **62**: 301–310

Anaesthetics volatile, sevoflurane, Alterations in pain threshold and psychomotor response associated with subanaesthetic concentrations of inhalation anaesthetics in humans, TOMI, K., *et al.* **70**: 684–686
——, Blood concentrations of sevoflurane and isoflurane on recovery from anaesthesia, KATOH, T., *et al.* **69**: 259–262
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Comparison between sevoflurane and halothane for paediatric ambulatory anaesthesia, NAITO, Y., *et al.* **67**: 387–389
——, Desflurane and sevoflurane: inhalation anaesthetics for this decade? JONES, R. M. **65**: 527–536
——, Effects of halothane and other volatile anaesthetics on protein synthesis and secretion in guineapig liver slices, GHANTOUS, H. N., *et al.* **68**: 172–177
——, Hepatic elimination of diazepam: interactions with albumin, desflurane and sevoflurane, DALE, O., *et al.* **70**: 454–455
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Minimum alveolar concentration of sevoflurane in children, KATOH, T., *et al.* **68**: 139–141
——, Minimum alveolar concentration of sevoflurane in elderly patients, NAKAJIMA, R., *et al.* **70**: 273–275
——, Recoveries of post-tetanic twitch and train-of-four responses after administration of vecuronium with different inhalation anaesthetics and neuroleptanaesthesia, SAITOH, Y., *et al.* **70**: 402–404
——, Relationship between post-tetanic twitch and single twitch response after administration of vecuronium, SAITOH, Y., *et al.* **71**: 443–444
——, Seizure-like movements during induction of anaesthesia with sevoflurane, ADACHI, M., *et al.* **68**: 214–215
——, Sevoflurane does not increase intracranial pressure in hyperventilated dogs, TAKAHASHI, H., *et al.* **71**: 551–555
——, Ventilatory responses to sevoflurane and halothane in the rat, YEE, M. K., *et al.*, (*ARS*) **65**: 276–277P

Anaesthetics volatile, trace concentrations, Determination of contamination of a chemical warfare-proof operating theatre with volatile anaesthetic agents and assessment of anaesthetic gas scavenging systems, YOGANATHAN, S., *et al.* **67**: 614–617

Anaesthetist, activity, A second time-study of the anaesthetist's intraoperative period, DZWONCZYK, R., *et al.*, (*C*) **65**: 842
——, A second time-study of the anaesthetist's intraoperative period, GOODMAN, N. W., (*C*) **65**: 841–842
——, A second time-study of the anaesthetist's intraoperative period, MCDONALD, J. S., *et al.* **64**: 582–585
——, A second time-study of the anaesthetist's intraoperative period, SUTTON, D., (*C*) **65**: 842
——, Emergency anaesthetic service at three hospitals. I: Methods and results, BAXTER, M. K., *et al.*, (*ARS*) **68**: 448P
——, Emergency anaesthetic service at three hospitals. II. Obstetric anaesthetic services, LUTHMAN, J. A., *et al.*, (*ARS*) **68**: 448–449P
——, Face masks and spinal anaesthesia, O'KELLY, S. W., *et al.*, (*C*) **70**: 239
——, Face masks and spinal anaesthesia, WILDSMITH, J. A. W., (*C*) **70**: 239
——, Perioperative blood loss, APPADU, B., (*C*) **70**: 492–493
——, Perioperative blood loss and its reduction: the role of the anaesthetist, SIMPSON, P. **69**: 498–507
——, The anaesthetist's activities in the operating theatre, GOODMAN, N. W., (*C*) **62**: 700

——, The anaesthetist's activities in the operating theatre, McDONALD, J. S., *et al.*, (*C*) **62**: 700
Anaesthetist, advisory service, NAARAS: the advisory service to anaesthetists provided by the Supraregional Protein Reference Unit in Sheffield, WATKINS, J., (*C*) **66**: 274
Anaesthetist, risks, First-time coronary artery bypass grafting: the anaesthetist as a risk factor, MERRY, A. F., *et al.* **68**: 6–12
——, Formiminoglutamic acid excretion in anaesthetists, ARMSTRONG, P., *et al.*, (*ARS*) **64**: 397P
——, Nitrous oxide and formiminoglutamic acid: excretion in surgical patients and anaesthetists, ARMSTRONG, P., *et al.* **66**: 163–169
Analeptics, caffeine, Clinical concentrations of verapamil affect the *in vitro* diagnosis of susceptibility to malignant hyperpyrexia, ADNET, P. J., *et al.* **64**: 64–66
——, Comparison of *in vitro* contracture testing with ryanodine, halothane and caffeine in malignant hyperthermia and other neuromuscular disorders, HOPKINS, P. M., *et al.* **70**: 397–401
——, Is the "K-type" caffeine–halothane responder susceptible to malignant hyperthermia? ELLIS, F. R., *et al.* **69**: 468–470
Analeptics, doxapram, Antagonism of midazolam-induced sedation with flumazenil or doxapram, BILL, K. M., *et al.*, (*ARS*) **63**: 627P
——, Double-blind comparison between doxapram and pethidine in the treatment of postanaesthetic shivering, SINGH, P., *et al.* **71**: 685–688
——, Doxapram and neostigmine-evoked antagonism of vecuronium neuromuscular block, POLLARD, B. J., *et al.*, (*ARS*) **65**: 586P
——, Doxapram and the neuromuscular junction, FAUVEL, N. J., *et al.*, (*C*) **64**: 256–257
——, Doxapram and the neuromuscular junction, POLLARD, B. J., *et al.* **62**: 664–668
——, Effect of doxapram on neostigmine evoked antagonism of vecuronium neuromuscular block, ORLOWSKI, M., *et al.* **68**: 418–419
——-, Effect of doxapram on the rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.* **68**: 527–528
——, Effect of doxapram on the rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.*, (*e*) **69**: (2)xi
——, Effect of oral doxapram on morphine-induced changes in the ventilatory response to carbon dioxide, RANDALL, N. P. C., *et al.* **62**: 159–163
——, Perioperative seizures and fluvoxamine, SPIVEY, K. M., *et al.*, (*C*) **71**: 321
Analgesia, obstetric, Abolition of the extradural sieve by addition of fentanyl to extradural bupivacaine, TEHAN, B. **69**: 520–521
——, Adequate pain relief with epidural analgesia during labor: why are women still dissatisified? HAMZA, J., *et al.*, (*ESA*) **70**: A.171
——, Analgesia following extradural and i.m. pethidine in post-Caesarean section patients, PERRISS, B. W., *et al.* **64**: 355–357
——, Analgesia for labour and delivery using incremental diamorphine and bupivacaine via a 32-gauge intrathecal catheter, KESTIN, I. G., *et al.* **68**: 244–247
——, Clonidine combined with sufentanil and bupivacaine with adrenaline for obstetric analgesia, LE POLAIN, B., *et al.* **71**: 657–660
——, Comparison of 0.125% bupivacaine with 0.125% bupivacaine and clonidine as extradural analgesia in the first stage of labour, O'MEARA, M. E., *et al.* **71**: 651–656
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, JONES, G., *et al.* **63**: 254–259
——, Continuous extradural analgesia: comparison of midwife top-ups, continuous infusions and patient controlled administration, PURDIE, J., *et al.* **68**: 580–584
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, McHALE, S., *et al.* **69**: 634–636
——, Diamorphine/bupivacaine mixture *vs* plain bupivacaine: a comparison of epidural infusions in labour, BAILEY, C. R., *et al.*, (*ESA*) **70**: A.169
——, Extradural analgesia in the intrapartum management of a patient with pulmonary hypertension, POWER, K. J., *et al.* **63**: 116–120
——, Extradural methadone and bupivacaine in labour, MARTIN, C. S., *et al.* **65**: 330–332
——, Extradural opioids in labour, REYNOLDS, F., (*E*) **63**: 251–253
——, Extradural pethidine, NAGLE, C. J., *et al.*, (*C*) **65**: 730–731
——, Extradural pethidine, PERRISS, B. W., *et al.*, (*C*) **65**: 731
——, Fentanyl and the extradural sieve, RASHIQ, S., *et al.*, (*C*) **71**: 920
——, Gastric emptying during lumbar extradural analgesia in labour: effect of fentanyl supplementation, WRIGHT, P. M. C., *et al.* **68**: 248–251
——, Maternal oxygenation during normal labour, REED, P. N., *et al.* **62**: 316–318
——, Patient controlled epidural analgesia *vs* intermittent injections during labor using 0.125% bupivacaine and sufentanil, BAUDOT, J., *et al.*, (*ESA*) **70**: A.170
——, Single space combined spinal–extradural technique for analgesia in labour, STACEY, R. G. W., *et al.* **71**: 499–502
——, The loading dose in continuous infusion extradural analgesia in obstetrics, JANES, E. F., *et al.* **67**: 323–325
——, The rational use of intrathecal and extradural opioids, MORGAN, M. **63**: 165–188
Analgesia, paediatric, Clonidine in paediatric caudal anaesthesia, JAMALI, S., *et al.*, (*ESA*) **70**: A.160
——, Comparison of patient-controlled analgesia with and without a background infusion after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 670–673
——, Effect of extradural analgesia on stress responses to abdominal surgery in infants, WOLF, A. R., *et al.* **70**: 654–660
——, Evaluation of a disposable patient-controlled analgesia device in children, IRWIN, M., *et al.* **68**: 411–413
——, Ketamine for caudal analgesia in children: comparison with caudal bupivacaine, NAGUIB, M., *et al.* **67**: 559–564
——, Pain relief for infants undergoing abdominal surgery: comparison of infusions of i.v. morphine and extradural bupivacaine, WOLF, A. R., *et al.* **70**: 10–16
——, Postoperative analgesia in children, FELL, D., (*E*) **70**: 4–5
——, Postoperative analgesia in children using continuous s.c. morphine, McNICOL, R. **71**: 752–756
——, Pre-surgical analgesia in children subjected to hypospadias repair, ATALLAH, M. M., *et al.* **71**: 418–421
——, The rational use of intrathecal and extradural opioids, MORGAN, M. **63**: 165–188
——, Use of thoracic epidural block for perioperative analgesia in children, ENTRESS, A. H., *et al.*, (*ESA*) **70**: A.158
Analgesia, patient-controlled, Addition of droperidol to patient-controlled analgesia: effect on nausea and vomiting, WILLIAMS, O. A., *et al.*, (*ARS*) **70**: 479P
——, Addition of droperidol to PCA morphine: what is the optimal dose? LAMOND, C. T., *et al.*, (*ESA*) **70**: A.204
——, Analgesia-induced respiratory depression: comparison of meptazinol and morphine in the postoperative period, FRATER, R. A. S., *et al.* **63**: 260–265
——, Comparison of patient-controlled analgesia with and without a background infusion after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 670–673
——, Continuous extradural analgesia: comparison of midwife top-ups, continuous infusions and patient controlled administration, PURDIE, J., *et al.* **68**: 580–584
——, Double-blind comparison of the morphine sparing effect of continuous and intermittent i.m. administration of ketorolac, BURNS, J. W., *et al.* **67**: 235–238
——, Duration of action of 5% intrathecal pethidine *vs* 0.5% hyperbaric bupivacaine for hip surgery, SPIERS, S. P. W., *et al.*, (*ARS*) **68**: 443–444P
——, Effect of psychological variables and pain relief system on postoperative pain experience, THOMAS, V. J., *et al.*, (*ARS*) **64**: 388–389P
——, Electroacupuncture and postoperative pain, CHRISTENSEN, P. A., *et al.* **62**: 258–262
——, Electroacupuncture in anaesthesia for hysterectomy, CHRISTENSEN, P. A., *et al.* **71**: 835–838
——, Evaluation of a disposable patient-controlled analgesia device in children, IRWIN, M., *et al.* **68**: 411–413
——, Evaluation of the analgesic effect of metoclopramide after opioid-free analgesia, LISANDER, B. **70**: 631–633
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., *et al.* **62**: 82–86
——, Extradural fentanyl–bupivacaine compared with patient controlled analgesia using i.v. morphine after upper abdominal surgery, WRIGHT, P. M. C., *et al.*, (*ARS*) **69**: 219–220P
——, Hypoxaemia and pain relief after lower abdominal surgery, MADEJ, T. H., *et al.*, (*ARS*) **68**: 434P
——, Hypoxaemia and pain relief after lower abdominal surgery: comparison of extradural and patient-controlled analgesia, MADEJ, T. H., *et al.* **69**: 554–557
——, Hypoxaemia and pain relief after upper abdominal surgery, WHEATLEY, R. G., *et al.*, (*ARS*) **68**: 433–434P
——, Hypoxaemia and pain relief after upper abdominal

surgery: comparison of i.m. and patient-controlled analgesia, WHEATLEY, R. G., *et al.* **69**: 558–561
——, Intraoperative suggestions and postoperative analgesic requirements, MCLINTOCK, T. T. C., *et al.*, (*ARS*) **63**: 629–630P
——, Intrathecal pain relief in terminally ill cancer patients at home, WAGEMANS, M. F. M., *et al.*, (*ESA*) **70**: A.213
——, Norpethidine toxicity and patient controlled analgesia, STONE, P. A., *et al.* **71**: 738–740
——, Overdose of opioid from patient-controlled analgesia pumps, NOTCUTT, W., (*C*) **68**: 450
——, Overdose of opioid from patient-controlled analgesia pumps, NOTCUTT, W. G., *et al.* **69**: 95–97
——, Pain management in paediatric patients, LLOYD-THOMAS, A. R. **64**: 85–104
——, Pain relief and hypoxaemia during administration of extradural fentanyl by three different methods, KLUGER, M. T., *et al.*, (*ARS*) **67**: 656–657P
——, Patient-controlled analgesia after thoracotomy: thoracic extradural *vs* i.v. fentanyl, KEENAN, G. M. A., *et al.*, (*ARS*) **69**: 533P
——, Patient-controlled analgesia by proxy, LAM, F. Y., (*C*) **70**: 113
——, Patient-controlled analgesia with a mixture of morphine and droperidol, SHARMA, S. K., *et al.* **71**: 435–436
——, Patient controlled analgesia with alfentanil: analgesic blood concentrations in the postoperative period, CURRIE, J., *et al.*, (*ARS*) **64**: 387P
——, Patient-controlled analgesia with low dose background infusions after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 818–822
——, Patient-controlled anxiolysis with propofol, URE, R. W., *et al.*, (*ARS*) **67**: 657–658P
——, Patient controlled epidural analgesia *vs* intermittent injections during labor using 0.125% bupivacaine and sufentanil, BAUDOT, J., *et al.*, (*ESA*) **70**: A.170
——, Patient-controlled extradural analgesia to compare bupivacaine, fentanyl and bupivacaine with fentanyl in the treatment of postoperative pain, COOPER, D. W., *et al.* **70**: 503–507
——, PCA or PAA? ARMITAGE, E. N., (*C*) **64**: 651
——, PCA or PAA? OWEN, H., *et al.*, (*C*) **64**: 650–651
——, Plasma concentrations of methadone during postoperative patient-controlled extradural analgesia, SHIR, Y., *et al.* **65**: 204–209
——, Postoperative hypoxaemia: comparison of epidural and patient controlled analgesia, SPENCER, A., *et al.*, (*ESA*) **70**: A.207
——, Postoperative hypoxaemia: comparison of extradural, i.m. and patient-controlled opioid analgesia, WHEATLEY, R. G., *et al.* **64**: 267–275
——, Postoperative patient-controlled analgesia, CUNDY, J. M., (*C*) **65**: 440
——, Postoperative patient-controlled analgesia, THOMAS, V. J., *et al.*, (*C*) **65**: 440
——, Postoperative PCA with alfentanil: efficacy of background infusions, CURRIE, J., *et al.*, (*ARS*) **65**: 576P
——, Prospective, controlled, double-blind study of i.v. tenoxicam for analgesia after thoracotomy, MERRY, A. F., *et al.* **69**: 92–94
——, Safety of PCA in elderly, SANTANGELO, E., *et al.*, (*ESA*) **70**: A.206
——, The control of acute postoperative pain, MITCHELL, R. W. D., *et al.* **63**: 147–158
——, The development and safe use of patient-controlled analgesia, ROWBOTHAM, D. J., (*E*) **68**: 331–332
——, The first year's experience of an acute pain service, WHEATLEY, R. G., *et al.* **67**: 353–359
Analgesia, postoperative, Addition of droperidol to PCA morphine: what is the optimal dose? LAMOND, C. T., *et al.*, (*ESA*) **70**: A.204
——, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
——, Analgesia after hip replacement surgery: comparison of nalbuphine with morphine, FEE, J. P. H., *et al.* **63**: 756–758
——, Analgesia following extradural and i.m. pethidine in post-Caesarean section patients, PERRISS, B. W., *et al.* **64**: 355–357
——, Analgesia induced by metoclopramide, APPADU, B. L., *et al.*, (*C*) **71**: 774
——, Analgesia-induced respiratory depression: comparison of meptazinol and morphine in the postoperative period, FRATER, R. A. S., *et al.* **63**: 260–265
——, Analgesic efficacy of perioperative buccal morphine, MANARA, A. R., *et al.* **64**: 551–555
——, Analgesic side effects and minor surgery: which analgesic for minor and day-case surgery? CAMPBELL, W. I. **64**: 617–620
——, Antithrombotic efficacy of continuous extradural analgesia after knee replacement, JØRGENSEN, L. N., *et al.* **66**: 8–12
——, Clonidine in paediatric caudal anaesthesia, JAMALI, S., *et al.*, (*ESA*) **70**: A.160
——, Comparison of high and low volume extradural infusions for postoperative analgesia, LEE, A., *et al.*, (*ARS*) **66**: 408P
——, Comparison of i.m. ketorolac trometamol and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.* **65**: 448–455
——, Comparison of patient-controlled analgesia with and without a background infusion after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 670–673
——, Comparison of piroxicam with placebo in the management of pain after total hip replacement, SERPELL, M. G., *et al.* **63**: 354–356
——, Cytosolic free calcium concentrations in lymphocytes from malignant hyperthermia susceptible patients, ØRDING, H., *et al.* **64**: 341–345
——, Developments in local anaesthetic drugs and techniques for pain relief, WILDSMITH, J. A. W. **63**: 159–164
——, Diclofenac and ketoprofen for pain treatment after elective Caesarean section, RORARIUS, M. G. F., *et al.* **70**: 293–297
——, Double-blind comparison of the morphine sparing effect of continuous and intermittent i.m. administration of ketorolac, BURNS, J. W., *et al.* **67**: 235–238
——, Effect of adrenaline on venous plasma concentrations of bupivacaine after interpleural administration, GIN, T., *et al.* **64**: 662–666
——, Effect of extradural diamorphine on analgesia after Caesarean section under subarachnoid block, ROULSON, C. J., *et al.* **71**: 810–813
——, Effect of indomethacin on pain relief after thoracotomy, PAVY, T., *et al.* **65**: 624–627
——, Effect of interpleural morphine on postoperative pain and pulmonary function after thoracotomy, WELTE, M., *et al.* **69**: 637–639
——, Effect of morphine on a nociceptive flexion reflex in patients with postoperative pain, CHAUVIN, M., *et al.*, (*ESA*) **70**: A.115
——, Effect of psychological variables and pain relief system on postoperative pain experience, THOMAS, V. J., *et al.*, (*ARS*) **64**: 388–389P
——, Effects of epidural clonidine on anaesthetic requirements and postoperative analgesia, SAMSÓ, E., *et al.*, (*ESA*) **70**: A.205
——, Effects of ketorolac trometamol on renal function, AITKEN, H. A., *et al.* **68**: 481–485
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C., (*C*) **71**: 464
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C. M., *et al.* **70**: 508–510
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, SABANATHAN, S., *et al.*, (*C*) **71**: 463
——, Efficacy of postoperative pain treatment regimens using both buprenorphine and papaveretum sequentially after abdominal hysterectomy, GREEN, D. W., *et al.* **70**: 626–630
——, Epidural administration of liposomal bupivacaine for the management of postsurgical pain, BOOGAERTS, J., *et al.*, (*ESA*) **70**: A.200
——, Evaluation of pain and analgesia in a postanesthesia care unit, AUBRUN, F., *et al.*, (*ESA*) **70**: A.198
——, Evaluation of the analgesic effect of metoclopramide after opioid-free analgesia, LISANDER, B. **70**: 631–633
——, Evaluation of the morphine sparing effects of nefopam and diclofenac after upper abdominal surgery, MOFFAT, A. C., *et al.*, (*ARS*) **63**: 629P
——, Extradural 0.07% bupivacaine for postoperative pain, SLADE, J. M., (*ARS*) **70**: 478P
——, Extradural clonidine and bupivacaine for postoperative analgesia, CARABINE, U. A., *et al.* **68**: 132–135
——, Extradural clonidine infusions for analgesia after total hip replacement, CARABINE, U. A., *et al.* **68**: 338–343
——, Extradural diamorphine for postoperative analgesia: audit of a nurse-administered service to 800 patients in a district general hospital, STUART-TAYLOR, M. E., *et al.* **68**: 429–432
——, Hypoxaemia and pain relief after lower abdominal surgery: comparison of extradural and patient-controlled analgesia, MADEJ, T. H., *et al.* **69**: 554–557
——, Hypoxaemia and pain relief after upper abdominal surgery: comparison of i.m. and patient-controlled analgesia, WHEATLEY, R. G., *et al.* **69**: 558–561
——, Indomethacin in the management of postoperative pain, NISSEN, I., *et al.* **69**: 304–306
——, Interpleural analgesia, MURPHY, D. F. **71**: 426–434
——, Intra-articular morphine for pain relief after anterior cruciate ligament repair, JOSHI, G. P., *et al.* **70**: 87–88

——, Intranasal fentanyl for postoperative pain management in an unselected population, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.209
——, Intraoperative suggestions and postoperative analgesic requirements, MCLINTOCK, T. T. C., *et al.*, (*ARS*) **63**: 629–630P
——, Ketamine for caudal analgesia in children: comparison with caudal bupivacaine, NAGUIB, M., *et al.* **67**: 559–564
——, Ketorolac postoperative analgesia, AL-HASANI, A., (*C*) **70**: 112–113
——, Ketorolac postoperative analgesia, KINSELLA, J., (*C*) **70**: 113
——, Ketorolac trometamol—a new non-opioid analgesic, KENNY, G. N. C., (*E*) **65**: 445–447
——, Ketorolac trometamol for postoperative analgesia after orthopaedic surgery, KINSELLA, J., *et al.* **69**: 19–22
——, Organization of acute pain services—a low-cost model, RAWAL, N., (*ESA*) **70**: A.199
——, Overdose of opioid from patient-controlled analgesia pumps, NOTCUTT, W. G., *et al.* **69**: 95–97
——, Pain management in paediatric patients, LLOYD-THOMAS, A. R. **64**: 85–104
——, Pain relief after anterior cruciate ligament repair, CARROLL, P. H., *et al.*, (*C*) **70**: 600
——, Pain relief after anterior cruciate ligament repair, JOSHI, G. P., (*C*) **70**: 600
——, Pain relief after thoracotomy, CONACHER, I. D. **65**: 806–812
——, Pain relief for infants undergoing abdominal surgery: comparison of infusions of i.v. morphine and extradural bupivacaine, WOLF, A. R., *et al.* **70**: 10–16
——, Partial reversal of the effects of extradural clonidine by oral yohimbine in postoperative patients, LIU, N., *et al.* **70**: 515–518
——, Patient-controlled analgesia after thoracotomy: thoracic extradural *vs* i.v. fentanyl, KEENAN, G. M. A., *et al.*, (*ARS*) **69**: 533P
——, Patient-controlled analgesia with a mixture of morphine and droperidol, SHARMA, S. K., *et al.* **71**: 435–436
——, Patient-controlled extradural analgesia to compare bupivacaine, fentanyl and bupivacaine with fentanyl in the treatment of postoperative pain, COOPER, D. W., *et al.* **70**: 503–507
——, Patterns of oxygenation after thoracotomy, ENTWISTLE, M. D., *et al.* **67**: 704–711
——, PCA or PAA? ARMITAGE, E. N., (*C*) **64**: 651
——, PCA or PAA? OWEN, H., *et al.*, (*C*) **64**: 650–651
——, Plasma concentrations of methadone during postoperative patient-controlled extradural analgesia, SHIR, Y., *et al.* **65**: 204–209
——, Postoperative analgesia: a two dosage regimens trial for i.m. morphine after early i.v. titration, BUTSCHER, K., *et al.*, (*ESA*) **70**: A.201
——, Postoperative analgesia after paediatric orchidopexy: evaluation of a bupivacaine–morphine mixture, WOLF, A. R., *et al.* **64**: 430–435
——, Postoperative analgesia by infusion of local anaesthetic into the rectus sheath, WATSON, D., *et al.*, (*ARS*) **67**: 656P
——, Postoperative analgesia in children, FELL, D., (*E*) **70**: 4–5
——, Postoperative analgesia in children using continuous s.c. morphine, MCNICOL, R. **71**: 752–756
——, Postoperative analgesia with extradural clonidine, BONNET, F., *et al.* **63**: 465–469
——, Postoperative hypoxaemia: comparison of extradural, i.m. and patient-controlled opioid analgesia, WHEATLEY, R. G., *et al.* **64**: 267–275
——, Postoperative pain—prevention or relief? ARMITAGE, E. N., (*E*) **63**: 136–138
——, Postoperative patient-controlled analgesia, CUNDY, J. M., (*C*) **65**: 440
——, Postoperative patient-controlled analgesia, THOMAS, V. J., *et al.*, (*C*) **65**: 440
——, Postoperative PCA with alfentanil: efficacy of background infusions, CURRIE, J., *et al.*, (*ARS*) **65**: 576P
——, Pre-emptive analgesia, DAHL, J. B., *et al.*, (*C*) **70**: 379
——, Pre-emptive analgesia, KATZ, J., *et al.*, (*C*) **70**: 378
——, Preoperative indomethacin for pain relief after thoracotomy: comparison with postoperative indomethacin, MURPHY, D. F., *et al.* **70**: 298–300
——, Preoperative piroxicam for postoperative analgesia in dental surgery, HUTCHISON, G. L., *et al.* **65**: 500–503
——, Pre-surgical analgesia in children subjected to hypospadias repair, ATALLAH, M. M., *et al.* **71**: 418–421
——, Prevention of postoperative pain by balanced analgesia, DAHL, J. B., *et al.* **64**: 518–520
——, Prospective, controlled, double-blind study of i.v. tenoxicam for analgesia after thoracotomy, MERRY, A. F., *et al.* **69**: 92–94
——, Subarachnoid anaesthesia (SAA) and postoperative analgesia with bupivacaine (BV) plus fentanyl (FN) in geriatric patients, FERNANDEZ, D., *et al.*, (*ESA*) **70**: A.131
——, Surgical stress: the role of pain and analgesia, KEHLET, H. **63**: 189–195
——, The control of acute postoperative pain, MITCHELL, R. W. D., *et al.* **63**: 147–158
——, The effect of parenteral diclofenac and morphine on efficacy duration and height of blockade during continuous epidural bupivacaine 0.5%, FORBES, D., *et al.*, (*ESA*) **70**: A.125
——, The rational use of intrathecal and extradural opioids, MORGAN, M. **63**: 165–188
——, The value of pre-emptive analgesia in the treatment of postoperative pain, DAHL, J. B., *et al.* **70**: 434–439
——, Ventilatory effects of morphine, pethidine and methadone in children, HAMUNEN, K. **70**: 414–418
Analgesia, pre-emptive, Analgesia by wound infiltration before or after surgery in inguinal herniography, HENNART, D., *et al.*, (*ESA*) **70**: A.202
——, Analgesic side effects and minor surgery: which analgesic for minor and day-case surgery? CAMPBELL, W. I. **64**: 617–620
——, Effect of preoperative i.m. administration of diclofenac on suxamethonium-induced myalgia, KAHRAMAN, S., *et al.* **71**: 238–241
——, Effect of preoperative opioid administration on postoperative pain, DAHL, J. B., *et al.*, (*C*) **69**: 424–425
——, Effect of preoperative opioid administration on postoperative pain, KATZ, J., *et al.*, (*C*) **69**: 424
——, Influence of timing on the effect of continuous extradural analgesia with bupivacaine and morphine after major abdominal surgery, DAHL, J. B., *et al.* **69**: 4–8
——, Low-dose intrathecal diamorphine analgesia following major orthopaedic surgery, REAY, B. A., *et al.* **62**: 248–252
——, Pain relief after anterior cruciate ligament repair, CARROLL, P. H., *et al.*, (*C*) **70**: 600
——, Pain relief after anterior cruciate ligament repair, JOSHI, G. P., (*C*) **70**: 600
——, Pre-emptive analgesia, DAHL, J. B., *et al.*, (*C*) **70**: 379
——, Pre-emptive analgesia, KATZ, J., *et al.*, (*C*) **70**: 378
——, Pre-emptive analgesia, MCQUAY, H. J., (*E*) **69**: 1–3
——, Pre-emptive analgesia—use of immediate early genes expression as markers of neuronal stimulation, MUNGLANI, R., *et al.*, (*C*) **71**: 458
——, Preemptive analgesia with epidural morphine, NÈGRE, I., *et al.*, (*ESA*) **70**: A.203
——, Pre-emptive extradural analgesia, DAHL, J. B., *et al.*, (*C*) **69**: 664–665
——, Pre-emptive extradural analgesia, HARDY, P. A. J., (*C*) **70**: 493
——, Pre-emptive extradural analgesia, WILDER-SMITH, O. H. G., *et al.*, (*C*) **69**: 663–664
——, Preoperative indomethacin for pain relief after thoracotomy: comparison with postoperative indomethacin, MURPHY, D. F., *et al.* **70**: 298–300
——, Preoperative piroxicam for postoperative analgesia in dental surgery, HUTCHISON, G. L., *et al.* **65**: 500–503
——, Pre-surgical analgesia in children subjected to hypospadias repair, ATALLAH, M. M., *et al.* **71**: 418–421
——, The value of pre-emptive analgesia in the treatment of postoperative pain, DAHL, J. B., *et al.* **70**: 434–439
——, Time course of primary and secondary hyperalgesia after heat injury to the skin, MØINICHE, S., *et al.* **71**: 201–205
——, Venous sequelae following i.v. administration of diclofenac, CAMPBELL, W. I., *et al.* **62**: 545–547
Analgesic techniques, Non-steroidal anti-inflammatory drugs: rationale for use in severe postoperative pain, DAHL, J. B., *et al.* **66**: 703–712
——, Prevention of postoperative pain by balanced analgesia, DAHL, J. B., *et al.* **64**: 518–520
——, Recent advances in the treatment of chronic pain, BUDD, K. **63**: 207–212
——, The control of acute postoperative pain, MITCHELL, R. W. D., *et al.* **63**: 147–158
Analgesic techniques, buccal, Analgesic efficacy of perioperative buccal morphine, MANARA, A. R., *et al.* **64**: 551–555
Analgesic techniques, extradural, Adequate pain relief with epidural analgesia during labor: why are women still dissatisified? HAMZA, J., *et al.*, (*ESA*) **70**: A.171
——, Clonidine combined with sufentanil and bupivacaine with adrenaline for obstetric analgesia, LE POLAIN, B., *et al.* **71**: 657–660
——, Comparison of 0.125% bupivacaine with 0.125% bupivacaine and clonidine as extradural analgesia in the first stage of labour, O'MEARA, M. E., *et al.* **71**: 651–656
——, Comparison of bupivacaine and bupivacaine with fentanyl

in continuous extradural analgesia during labour, JONES, G., *et al.* **63**: 254–259
——, Comparison of the maternal and fetal effects associated with intermittent or continuous infusion of extradural analgesia, EDDLESTON, J. M., *et al.* **69**: 154–158
——, Comparison of the respiratory effects of i.v. infusions of morphine and regional analgesia by extradural block, CLYBURN, P. A., *et al.* **64**: 446–449
——, Continuous extradural analgesia: comparison of midwife top-ups, continuous infusions and patient controlled administration, PURDIE, J., *et al.* **68**: 580–584
——, Continuous subcutaneous infusion of morphine—an alternative to extradural morphine for postoperative pain relief, HINDSHOLM, K. B., *et al.* **71**: 580–582
——, Controlled trial of extradural bupivacaine with fentanyl, morphine or placebo for pain relief in labour, LIRZIN, J. D., *et al.* **62**: 641–644
——, Delayed presentation of an extradural abscess complicating thoracic extradural analgesia, SOWTER, M. C., *et al.* **68**: 103–105
——, Delayed septicaemia after extradural steroid treatment, ELLIOTT, R. H., *et al.*, (*C*) **69**: 422
——, Delayed septicaemia after extradural steroid treatment, SCRIVEN, M. W., *et al.*, (*C*) **69**: 422–423
——, Developments in local anaesthetic drugs and techniques for pain relief, WILDSMITH, J. A. W. **63**: 159–164
——, Diamorphine/bupivacaine mixture *vs* plain bupivacaine: a comparison of epidural infusions in labour, BAILEY, C. R., *et al.*, (*ESA*) **70**: A.169
——, Diaphragmatic function after bupivacaine cervical extradural analgesia for chronic pain therapy, NYSTRÖM, E., *et al.*, (*ESA*) **70**: A.65
——, Double-blind comparison of extradural bupivacaine and ropivacaine, BROCKWAY, M., *et al.*, (*ARS*) **64**: 388P
——, Effect of extradural analgesia on stress responses to abdominal surgery in infants, WOLF, A. R., *et al.* **70**: 654–660
——, Effect of extradural compliance and resistance on spread of extradural analgesia, HIRABAYASHI, Y., *et al.* **65**: 508–513
——, Effect of extradural diamorphine on analgesia after Caesarean section under subarachnoid block, ROULSON, C. J., *et al.* **71**: 810–813
——, Effect of time and adrenaline on the feto–maternal distribution of bupivacaine, REYNOLDS, F., *et al.* **62**: 509–514
——, Epidural administration of liposomal bupivacaine for the management of postsurgical pain, BOOGAERTS, J., *et al.*, (*ESA*) **70**: A.200
——, Epidural clonidine analgesia after major gynaecological surgery, SMILOV, I., *et al.*, (*ESA*) **70**: A.176
——, Epidural clonidine and myocardial ischaemia after abdominal aortic surgery, FULGENCIO, J. P., *et al.*, (*ESA*) **70**: A.42
——, Extradural 0.07% bupivacaine for postoperative pain, SLADE, J. M., (*ARS*) **70**: 478P
——, Extradural analgesia in the intrapartum management of a patient with pulmonary hypertension, POWER, K. J., *et al.* **63**: 116–120
——, Extradural clonidine and bupivacaine for postoperative analgesia, CARABINE, U. A., *et al.* **68**: 132–135
——, Extradural clonidine infusions for analgesia after total hip replacement, CARABINE, U. A., *et al.* **68**: 338–343
——, Extradural diamorphine with adrenaline in labour: comparison with diamorphine and bupivacaine, KEENAN, G. M. A., *et al.* **66**: 242–246
——, Extradural methadone and bupivacaine in labour, MARTIN, C. S., *et al.* **65**: 330–332
——, Extradural opioids in labour, HERMAN, N. L., *et al.*, (*C*) **64**: 528–529
——, Extradural opioids in labour, REYNOLDS, F., (*E*) **63**: 251–253
——, Extradural opioids in labour, REYNOLDS, F., (*C*) **64**: 529
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, CARRIE, L. E. S. **65**: 225–333
——, Extradurals and balanced analgesia, COLLINS, P. D., *et al.*, (*C*) **68**: 118
——, Hypoxaemia and pain relief after lower abdominal surgery, MADEJ, T. H., *et al.*, (*ARS*) **68**: 434P
——, Hypoxaemia and pain relief after lower abdominal surgery: comparison of extradural and patient-controlled analgesia, MADEJ, T. H., *et al.* **69**: 554–557
——, Hypoxaemia and pain relief after upper abdominal surgery, WHEATLEY, R. G., *et al.*, (*ARS*) **68**: 433–434P
——, Intermittent *vs* continuous extradural infusion of bupivacaine during labour, EDDLESTON, J. M., (*C*) **70**: 490
——, Intermittent *vs* continuous extradural infusion of bupivacaine during labour, LAISHLEY, R. S., (*C*) **70**: 490
——, Is steroid therapy a contraindication to extradural analgesia? MCQUAY, H. J., *et al.*, (*C*) **68**: 540–541
——, Is steroid therapy a contraindication to extradural analgesia? SOWTER, M., (*C*) **68**: 541
——, I.v. infusions of morphine and regional analgesia by extradural block, CLYBURN, P. A., *et al.*, (*C*) **65**: 596–597
——, I.v. infusions of morphine and regional analgesia by extradural block, DRUMMOND, G. B., (*C*) **65**: 595–596
——, Measurement of entrainment ratio during high frequency jet ventilation, JONES, M. J., *et al.* **65**: 197–203
——, Onset phase of spinal bupivacaine analgesia assessed quantitatively by laser stimulation, ARENDT-NIELSEN, L., *et al.* **65**: 639–642
——, Pain relief and hypoxaemia during administration of extradural fentanyl by three different methods, KLUGER, M. T., *et al.*, (*ARS*) **67**: 656–657P
——, Pain relief for infants undergoing abdominal surgery: comparison of infusions of i.v. morphine and extradural bupivacaine, WOLF, A. R., *et al.* **70**: 10–16
——, Partial reversal of the effects of extradural clonidine by oral yohimbine in postoperative patients, LIU, N., *et al.* **70**: 515–518
——, Patient-controlled analgesia after thoracotomy: thoracic extradural *vs* i.v. fentanyl, KEENAN, G. M. A., *et al.*, (*ARS*) **69**: 533P
——, Patient controlled epidural analgesia *vs* intermittent injections during labor using 0.125% bupivacaine and sufentanil, BAUDOT, J., *et al.*, (*ESA*) **70**: A.170
——, Patient-controlled extradural analgesia to compare bupivacaine, fentanyl and bupivacaine with fentanyl in the treatment of postoperative pain, COOPER, D. W., *et al.* **70**: 503–507
——, Plasma concentrations of methadone during postoperative patient-controlled extradural analgesia, SHIR, Y., *et al.* **65**: 204–209
——, Plasma lignocaine concentrations associated with extradural analgesia in patients with and without multiple organ failure, PUTENSEN, C., *et al.* **69**: 513–516
——, Postoperative hypoxaemia: comparison of epidural and patient controlled analgesia, SPENCER, A., *et al.*, (*ESA*) **70**: A.207
——, Postoperative hypoxaemia: comparison of extradural, i.m. and patient-controlled opioid analgesia, WHEATLEY, R. G., *et al.* **64**: 267–275
——, Preemptive analgesia with epidural morphine, NÈGRE, I., *et al.*, (*ESA*) **70**: A.203
——, Pre-emptive extradural analgesia, DAHL, J. B., *et al.*, (*C*) **69**: 664–665
——, Pre-emptive extradural analgesia, HARDY, P. A. J., (*C*) **70**: 493
——, Pre-emptive extradural analgesia, WILDER-SMITH, O. H. G., *et al.*, (*C*) **69**: 663–664
——, Pre-surgical analgesia in children subjected to hypospadias repair, ATALLAH, M. M., *et al.* **71**: 418–421
——, Prophylactic ephedrine infusion in obstetric anaesthesia, STONE, P. A., *et al.*, (*C*) **64**: 651
——, Quantitative assessment of extradural bupivacaine analgesia, ARENDT-NIELSEN, L., *et al.* **65**: 633–638
——, Regional analgesia and myocardial ischaemia, REILLY, C. S., (*E*) **71**: 467–468
——, Respiratory depression after extradural fentanyl, CHRUBASIK, J., *et al.*, (*C*) **71**: 164–166
——, Respiratory depression after extradural fentanyl, WANG, C. Y., (*C*) **69**: 544
——, Respiratory depression after extradural fentanyl, WANG, C. Y., (*C*) **71**: 166
——, Rupture of membranes before the onset of spontaneous labour increases the likelihood of instrumental delivery, KONG, A. S., *et al.* **68**: 252–255
——, Single-dose, randomized, double-blind, double-dummy cross-over comparison of extradural and i.v. clonidine in chronic pain, CARROLL, D., *et al.* **71**: 665–669
——, Single space combined spinal–extradural technique for analgesia in labour, STACEY, R. G. W., *et al.* **71**: 499–502
——, Spinal extradural abscess: pursuit of vigilance, BROMAGE, P. R. **70**: 471–473
——, Steroid therapy and extradural analgesia, NGAN KEE, W. D., (*C*) **69**: 423
——, The loading dose in continuous infusion extradural analgesia in obstetrics, JANES, E. F., *et al.* **67**: 323–325
——, The rational use of intrathecal and extradural opioids, MORGAN, M. **63**: 165–188
——, Use of thoracic epidural block for perioperative analgesia in children, ENTRESS, A. H., *et al.*, (*ESA*) **70**: A.158
Analgesic techniques, i.m., Effect of preoperative i.m. administration of diclofenac on suxamethonium-induced myalgia, KAHRAMAN, S., *et al.* **71**: 238–241
——, Hypoxaemia and pain relief after upper abdominal surgery, WHEATLEY, R. G., *et al.*, (*ARS*) **68**: 433–434P

——, Hypoxaemia and pain relief after upper abdominal surgery: comparison of i.m. and patient-controlled analgesia, WHEATLEY, R. G., *et al.* **69**: 558–561
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for day-case ophthalmic surgery in elderly patients, VIRKKILÄ, M., *et al.* **71**: 507–511
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for outpatient cataract surgery, ALI-MELKKILÄ, T., *et al.*, (*ESA*) **70**: A.145
——, Postoperative hypoxaemia: comparison of extradural, i.m. and patient-controlled opioid analgesia, WHEATLEY, R. G., *et al.* **64**: 267–275
Analgesic techniques, infiltration, Analgesia by wound infiltration before or after surgery in inguinal hernioraphy, HENNART, D., *et al.*, (*ESA*) **70**: A.202
——, Double-blind comparison of topical lignocaine–prilocaine cream (EMLA) and lignocaine infiltration for arterial cannulation in adults, SMITH, M., *et al.* **65**: 240–242
Analgesic techniques, infusion, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, MCHALE, S., *et al.* **69**: 634–636
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, MCHALE, S., *et al.*, (*C*) **70**: 701
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, RUSSELL, R., (*C*) **70**: 699–700
——, Continuous subarachnoid infusion of local anaesthetic, MORTON, C. P. J., *et al.*, (*ARS*) **69**: 533P
——, Intrathecal pain relief in terminally ill cancer patients at home, WAGEMANS, M. F. M., *et al.*, (*ESA*) **70**: A.213
——, Pain relief and hypoxaemia during administration of extradural fentanyl by three different methods, KLUGER, M. T., *et al.*, (*ARS*) **67**: 656–657P
——, Patient-controlled analgesia with low dose background infusions after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 818–822
——, Pharmacokinetics of alfentanil during and after a fixed rate infusion, VAN BEEM, H., *et al.* **62**: 610–615
——, Plasma lignocaine concentrations associated with extradural analgesia in patients with and without multiple organ failure, PUTENSEN, C., *et al.* **69**: 513–516
——, Postoperative PCA with alfentanil: efficacy of background infusions, CURRIE, J., *et al.*, (*ARS*) **65**: 576P
Analgesic techniques, intra-articular, Intra-articular morphine for pain relief after anterior cruciate ligament repair, JOSHI, G. P., *et al.* **70**: 87–88
——, Pain relief after anterior cruciate ligament repair, CARROLL, P. H., *et al.*, (*C*) **70**: 600
——, Pain relief after anterior cruciate ligament repair, JOSHI, G. P., (*C*) **70**: 600
Analgesic techniques, intraventricular, Intraventricular diamorphine via an Ommaya shunt for intractable cancer pain, REEVE, W. G., *et al.* **65**: 544–547
Analgesic techniques, i.v., Lack of a ceiling effect for intrathecal buprenorphine on C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **71**: 528–533
——, Pain relief for infants undergoing abdominal surgery: comparison of infusions of i.v. morphine and extradural bupivacaine, WOLF, A. R., *et al.* **70**: 10–16
——, Patient-controlled analgesia after thoracotomy: thoracic extradural *vs* i.v. fentanyl, KEENAN, G. M. A., *et al.*, (*ARS*) **69**: 533P
Analgesic techniques, nasal, Comparison of intranasal sufentanil and oral trimeprazine for premedication of children, UNGERER, M. J., *et al.*, (*ARS*) **66**: 406P
——, Intranasal fentanyl for breakthrough cancer pain or incident pain, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.210
——, Intranasal fentanyl for postoperative pain management in an unselected population, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.209
——, Pharmacokinetics of intranasal fentanyl, STRIEBEL, H. W., *et al.*, (*ESA*) **70**: A.208
Analgesic techniques, neurolysis, Acute effect and recovery of primary afferent nerve fibres after graded radiofrequency lesions in anaesthetized rats, HAMANN, W., *et al.*, (*ARS*) **68**: 443P
Analgesic techniques, regional, i.a., Intra-arterial regional analgesia, AUSTIN, T. R., (*C*) **67**: 803
——, Intra-arterial regional analgesia, GILSANZ, F., (*C*) **67**: 803–804
——, Intra-arterial regional analgesia, KOSCIELNIAK-NIELSEN, Z. J., (*C*) **67**: 804
——, Intra-arterial regional analgesia of the hand, KOSCIELNIAK-NIELSEN, Z. J., *et al.* **66**: 719–720
Analgesic techniques, regional, interpleural, Interpleural analgesia, MURPHY, D. F. **71**: 426–434
Analgesic techniques, regional, subpubic, Pre-surgical analgesia in children subjected to hypospadias repair, ATALLAH, M. M., *et al.* **71**: 418–421
Analgesic techniques, subarachnoid, Analgesia for labour and delivery using incremental diamorphine and bupivacaine via a 32-gauge intrathecal catheter, KESTIN, I. G., *et al.* **68**: 244–247
——, Analgesic efficacy and CSF pharmacokinetics of intrathecal morphine-6-glucuronide: comparison with morphine, HANNA, M. H., *et al.* **64**: 547–550
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, MCHALE, S., *et al.* **69**: 634–636
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, MCHALE, S., *et al.*, (*C*) **70**: 701
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, RUSSELL, R., (*C*) **70**: 699–700
——, Effect of tropisetron, a 5-HT_3 receptor antagonist, on analgesia and nausea after intrathecal morphine, PITKÄNEN, M. T., *et al.* **71**: 681–684
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, CARRIE, L. E. S. **65**: 225–333
——, Gastric emptying during lumbar extradural analgesia in labour: effect of fentanyl supplementation, WRIGHT, P. M. C., *et al.* **68**: 248–251
——, ICI 197067 produces analgesia at a spinal kappa receptor, SANGHERA, S., *et al.*, (*ARS*) **63**: 628–629P
——, Intrathecal morphine-6-glucuronide, HANNA, M. H., (*C*) **66**: 272
——, Intrathecal morphine-6-glucuronide, HARDY, P. A., (*C*) **66**: 271–272
——, Intrathecal morphine-6-glucuronide and bupivacaine for postoperative pain, COE, A. J., *et al.*, (*ARS*) **69**: 221P
——, Intrathecal pain relief in terminally ill cancer patients at home, WAGEMANS, M. F. M., *et al.*, (*ESA*) **70**: A.213
——, Involvement of μ, δ, and κ receptors in the inhibition by intrathecal morphine of a C-fibre evoked reflex in the rat, GUIRIMAND, F., *et al.*, (*ESA*) **70**: A.116
——, Lack of a ceiling effect for intrathecal buprenorphine on C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **71**: 528–533
——, Myocardial ischaemia and spinal analgesia in patients with angina pectoris, CHRISTENSEN, E. F., *et al.* **71**: 472–475
——, Regional analgesia and myocardial ischaemia, REILLY, C. S., (*E*) **71**: 467–468
——, Single space combined spinal–extradural technique for analgesia in labour, STACEY, R. G. W., *et al.* **71**: 499–502
——, The rational use of intrathecal and extradural opioids, MORGAN, M. **63**: 165–188
——, Two GABA mechanisms for spinally-mediated antinociception: evidence from antagonism of 5-hydroxytryptamine by bicuculline, GUO, Z., *et al.*, (*ARS*) **65**: 589–590P
Analgesic techniques, subhypnotic dose, Analgesia with subhypnotic doses of thiopentone and propofol, ARENDT-NIELSEN, L., *et al.*, (*C*) **67**: 227
——, Analgesia with subhypnotic doses of thiopentone and propofol, WILDER-SMITH, O., *et al.*, (*C*) **67**: 226–227
——, Subhypnotic doses of thiopentone and propofol cause analgesia to experimentally induced acute pain, ANKER-MØLLER, E., *et al.* **66**: 185–188
Analgesic techniques, topical, Depth and duration of skin analgesia to needle insertion after topical application of EMLA cream, BJERRING, P., *et al.* **64**: 173–177
Analgesics anti-inflammatory, steroid, Delayed septicaemia after extradural steroid treatment, ELLIOTT, R. H., *et al.*, (*C*) **69**: 422
——, Delayed septicaemia after extradural steroid treatment, SCRIVEN, M. W., *et al.*, (*C*) **69**: 422–423
——, Is steroid therapy a contraindication to extradural analgesia? MCQUAY, H. J., *et al.*, (*C*) **68**: 540–541
——, Is steroid therapy a contraindication to extradural analgesia? SOWTER, M., (*C*) **68**: 541
——, Spinal extradural abscess: pursuit of vigilance, BROMAGE, P. R. **70**: 471–473
——, Steroid therapy and extradural analgesia, NGAN KEE, W. D., (*C*) **69**: 423
Analgesics, non-opioid, Analgesia and sedation in intensive care, AITKENHEAD, A. R. **63**: 196–206
——, Non-steroidal anti-inflammatory drugs: rationale for use in severe postoperative pain, DAHL, J. B., *et al.* **66**: 703–712
Analgesics non-opioid, aspirin, Aspirin and extradural blocks, MACDONALD, R., (*E*) **66**: 1–3
——, Aspirin, extradural anaesthesia and the MRC Collaborative Low-dose Aspirin Study in Pregnancy (CLASP), MACDONALD, R., (*C*) **69**: 109–110
——, Aspirin, extradural anaesthesia and the MRC Collaborative Low-dose Aspirin Study in Pregnancy (CLASP), DE SWIET, M., *et al.*, (*C*) **69**: 109

——, Aspirin-induced asthma, POWER, I., (*E*) **71**: 619–621
Analgesics non-opioid, bromfenac, Oral bromfenac 10 and 25 mg compared with sublingual buprenorphine 0.2 and 0.4 mg for postoperative pain relief, CARROLL, D., *et al.* **71**: 814–817
Analgesics non-opioid, codeine–paracetamol, Analgesic side effects and minor surgery: which analgesic for minor and day-case surgery? CAMPBELL, W. I. **64**: 617–620
Analgesics non-opioid, diclofenac, Diclofenac and ketoprofen for pain treatment after elective Caesarean section, RORARIUS, M. G. F., *et al.* **70**: 293–297
——, Diclofenac for day-care arthroscopy surgery: comparison with a standard opioid therapy, MCLOUGHLIN, C., *et al.* **65**: 620–623
——, Effect of diclofenac on renal function and prostacyclin generation after surgery, POWER, I., *et al.* **69**: 451–456
——, Effect of preoperative i.m. administration of diclofenac on suxamethonium-induced myalgia, KAHRAMAN, S., *et al.* **71**: 238–241
——, Evaluation of the morphine sparing effects of nefopam and diclofenac after upper abdominal surgery, MOFFAT, A. C., *et al.*, (*ARS*) **63**: 629P
——, I.v. diclofenac in post-thoracotomy pain, PERTTUNEN, K., *et al.* **68**: 474–480
——, The effect of parenteral diclofenac and morphine on efficacy duration and height of blockade during continuous epidural bupivacaine 0.5%, FORBES, D., *et al.*, (*ESA*) **70**: A.125
——, Treatment of postoperative pain with diclofenac in uvulopalatopharyngoplasty, EJNELL, H., *et al.* **68**: 76–80
——, Venous sequelae after i.v. diclofenac, CAMPBELL, W., *et al.*, (*C*) **67**: 803
——, Venous sequelae after i.v. diclofenac, GOPINATH, R., (*C*) **67**: 803
——, Venous sequelae following i.v. administration of diclofenac, CAMPBELL, W. I., *et al.* **62**: 545–547
——, Venous sequelae of diclofenac, BERRY, C. B., *et al.*, (*C*) **69**: 332
——, Venous sequelae of diclofenac, GOPINATH, R., (*C*) **69**: 332
Analgesics non-opioid, ibuprofen, Analgesic side effects and minor surgery: which analgesic for minor and day-case surgery? CAMPBELL, W. I. **64**: 617–620
——, Effect of ibuprofen on pain during injection of propofol, BATCHELOR, A. M., *et al.*, (*ARS*) **65**: 576–577P
Analgesics non-opioid, indomethacin, Effect of indomethacin on pain relief after thoracotomy, PAVY, T., *et al.* **65**: 624–627
——, Indomethacin in the management of postoperative pain, NISSEN, I., *et al.* **69**: 304–306
——, Preoperative indomethacin for pain relief after thoracotomy: comparison with postoperative indomethacin, MURPHY, D. F., *et al.* **70**: 298–300
Analgesics non-opioid, ketoprofen, Diclofenac and ketoprofen for pain treatment after elective Caesarean section, RORARIUS, M. G. F., *et al.* **70**: 293–297
Analgesics non-opioid, ketorolac, Cardiovascular and respiratory effects of ketorolac and alfentanil during anaesthesia, BROCKWAY, M. S., *et al.*, (*ARS*) **62**: 224–225P
——, Comparison of i.m. ketorolac trometamol and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.* **65**: 448–455
——, Comparison of i.m. ketorolac tromethamine and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.*, (*ARS*) **64**: 395–396P
——, Comparison of the cardiorespiratory effects of ketorolac and alfentanil during propofol anaesthesia, MURRAY, A. W., *et al.* **63**: 601–603
——, Double-blind comparison of the morphine sparing effect of continuous and intermittent i.m. administration of ketorolac, BURNS, J. W., *et al.* **67**: 235–238
——, Effects of ketorolac trometamol on renal function, AITKEN, H. A., *et al.* **68**: 481–485
——, Gastric emptying and small bowel transit in male volunteers after i.m. ketorolac and morphine, YEE, M. K., *et al.* **67**: 426–431
——, Ketorolac postoperative analgesia, AL-HASANI, A., (*C*) **70**: 112–113
——, Ketorolac postoperative analgesia, KINSELLA, J., (*C*) **70**: 113
——, Ketorolac trometamol—a new non-opioid analgesic, KENNY, G. N. C., (*E*) **65**: 445–447
——, Ketorolac trometamol for postoperative analgesia after orthopaedic surgery, KINSELLA, J., *et al.* **69**: 19–22
——, Safety of PCA in elderly, SANTANGELO, E., *et al.*, (*ESA*) **70**: A.206
Analgesics non-opioid, nefopam, Evaluation of the morphine sparing effects of nefopam and diclofenac after upper abdominal surgery, MOFFAT, A. C., *et al.*, (*ARS*) **63**: 629P
Analgesics non-opioid, paracetamol, Pretreatment with paracetamol inhibits metabolism of enflurane in rats, HANNA, A. N., *et al.* **62**: 429–433
Analgesics non-opioid, piroxicam, Preoperative piroxicam for postoperative analgesia in dental surgery, HUTCHISON, G. L., *et al.* **65**: 500–503
——, Prevention of postoperative pain by balanced analgesia, DAHL, J. B., *et al.* **64**: 518–520
Analgesics non-opioid, tenoxicam, Prospective, controlled, double-blind study of i.v. tenoxicam for analgesia after thoracotomy, MERRY, A. F., *et al.* **69**: 92–94
Analgesics opioid, Analgesia and sedation in intensive care, AITKENHEAD, A. R. **63**: 196–206
——, Effects of opioids on the pulmonary circulation and gas exchange, ELLMAUER, S., *et al.*, (*ARS*) **63**: 228P
——, Opioid receptors and their ligands: natural and unnatural, PLEUVRY, B. J. **66**: 370–380
——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Opioids in chronic pain, MCQUAY, H. J. **63**: 213–226
——, Pre-emptive analgesia, MCQUAY, H. J., (*E*) **69**: 1–3
——, Surgical stress: the role of pain and analgesia, KEHLET, H. **63**: 189–195
——, The control of acute postoperative pain, MITCHELL, R. W. D., *et al.* **63**: 147–158
——, The rational use of intrathecal and extradural opioids, MORGAN, M. **63**: 165–188
Analgesics opioid, addiction, Opioids in chronic pain, MCQUAY, H. J. **63**: 213–226
Analgesics opioid, alfentanil, Alfentanil and propofol infusions for surgery in the burned patient, REYNEKE, C. J., *et al.* **63**: 418–422
——, Alfentanil obtunds the cardiovascular and sympathoadrenal responses to suxamethonium-facilitated laryngoscopy and intubation, SCHEININ, B., *et al.* **62**: 385–392
——, Analgesic efficacy of i.m. alfentanil, ARENDT-NIELSEN, L., *et al.* **65**: 164–168
——, Attenuation of the pressor response to tracheal intubation by magnesium sulphate with and without alfentanil in hypertensive proteinuric patients undergoing Caesarean section, ASHTON, W. B., *et al.* **67**: 741–747
——, Attenuation of the pressor response to tracheal intubation in hypertensive proteinuric pregnant patients by lignocaine, alfentanil and magnesium sulphate, ALLEN, R. W., *et al.* **66**: 216–223
——, Awareness during total i.v. anaesthesia, SANDIN, R., *et al.* **71**: 782–787
——, Cardiovascular and respiratory effects of ketorolac and alfentanil during anaesthesia, BROCKWAY, M. S., *et al.*, (*ARS*) **62**: 224–225P
——, Chaos in ventilatory timing in anaesthetized man? GOODMAN, N. W., (*ARS*) **65**: 274–275P
——, Closed-loop feedback controlled administration of alfentanil during alfentanil–nitrous oxide anaesthesia, SCHWILDEN, H., *et al.* **70**: 389–393
——, Comparison of alfentanil with suxamethonium in facilitating nasotracheal intubation in day-case anaesthesia, ALCOCK, R., *et al.* **70**: 34–37
——, Comparison of the cardiorespiratory effects of ketorolac and alfentanil during propofol anaesthesia, MURRAY, A. W., *et al.* **63**: 601–603
——, Differential effects of alfentanil, fentanyl, pethidine and lignocaine administered intrathecally on nociceptive responses evoked by low and high frequency stimulation of somatic nerves, WANG, C., *et al.* **70**: 63–69
——, Differential effects of propofol and nitrous oxide on posterior tibial nerve somatosensory cortical evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.* **66**: 483–489
——, Differing effects of hepatic pathology on alfentanil kinetics, BOWER, S., *et al.*, (*ARS*) **63**: 635P
——, Disposition of alfentanil in burns patients, MCFIE, A. G., *et al.* **69**: 447–450
——, Does propofol in combination with alfentanil provide stable anaesthesia in cardiac patients? LIPPMANN, M., *et al.*, (*C*) **68**: 228
——, Does propofol in combination with alfentanil provide stable anaesthesia in cardiac patients? MANARA, A. J., *et al.*, (*C*) **68**: 228–229
——, Effect of four different maintenance anaesthetic techniques for minor surgery on gastric emptying, BENNETT, M. W. R., *et al.*, (*ARS*) **69**: 220P
——, Effect of low and high concentrations of alfentanil administered intrathecally on Aδ and C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **68**: 503–507

——, Effect of preoperative opioid administration on postoperative pain, DAHL, J. B., *et al.*, (*C*) **69**: 424–425
——, Effect of preoperative opioid administration on postoperative pain, KATZ, J., *et al.*, (*C*) **69**: 424
——, Effect of sedation with alfentanil, midazolam or propofol on oxygen transport variables in the critically ill, KOX, W., *et al.*, (*ARS*) **65**: 278P
——, Effects of alfentanil and fentanyl on induction of anaesthesia in patients with severe pregnancy-induced hypertension, ROUT, C. C., *et al.* **65**: 468–474
——, Effects of different hepatic pathologies on disposition of alfentanil in anaesthetized patients, BOWER, S., *et al.* **68**: 462–465
——, Effects of fentanyl and alfentanil on the change in intraocular pressure produced by suxamethonium and tracheal intubation, SWEENEY, J., *et al.*, (*ARS*) **62**: 222P
——, Effects of increasing doses of alfentanil, fentanyl and morphine on mid-latency auditory evoked potentials, SCHWENDER, D., *et al.* **71**: 622–628
——, Effects of incremental doses of alfentanil and propofol on the breathing of anaesthetized patients, GOODMAN, N. W., *et al.* **63**: 548–553
——, Effects of oral preoperative guanfacine on anesthetics requirements, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.144
——, Effects of temazepam premedication on cognitive recovery following alfentanil–propofol anaesthesia, BAILIE, R., *et al.* **63**: 68–75
——, Haemodynamic variables during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 389P
——, Hypnotic and anaesthetic interactions between midazolam, propofol and alfentanil, SHORT, T. G., *et al.* **69**: 162–167
——, Influence of Crohn's disease on the pharmacokinetics and pharmacodynamics of alfentanil, GESINK-VAN DER VEER, B. J., *et al.* **71**: 827–834
——, I.v. alfentanil analgesia for physiotherapy following rib fractures, RAVALIA, A., *et al.* **64**: 746–748
——, Midazolam–alfentanil: an anaesthetic? An investigation using the isolated forearm technique, RUSSELL, I. F. **70**: 42–46
——, Modification by fentanyl and alfentanil of the intraocular pressure response to suxamethonium and tracheal intubation, SWEENEY, J., *et al.* **63**: 688–691
——, Oesophageal contractility during total i.v. anaesthesia, RAFTERY, S., *et al.*, (*ARS*) **65**: 575P
——, Oesophageal contractility during total i.v. anaesthesia with and without glycopyrronium, RAFTERY, S., *et al.* **66**: 566–571
——, Ondansetron 4 mg *vs* droperidol 1.25 mg in the prophylaxis of postoperative nausea and vomiting after alfentanil-supplemented inhalation anaesthesia, ALON, E., *et al.*, (*ESA*) **70**: A.12
——, Patient controlled analgesia with alfentanil: analgesic blood concentrations in the postoperative period, CURRIE, J., *et al.*, (*ARS*) **64**: 387P
——, Pharmacodynamic stability of a mixture of propofol and alfentanil, TAYLOR, I. N., *et al.* **69**: 168–171
——, Pharmacokinetic behaviour of transdermal fentanyl, VAN BASTELAERE, M., *et al.*, (*ESA*) **70**: A.146
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for day-case ophthalmic surgery in elderly patients, VIRKKILÄ, M., *et al.* **71**: 507–511
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for outpatient cataract surgery, ALI-MELKKILÄ, T., *et al.*, (*ESA*) **70**: A.145
——, Pharmacokinetics and pharmacodynamics of an equipotent fentanyl and alfentanil dose in mother and infant during Caesarean section, LEUWER, M., *et al.*, (*ARS*) **64**: 398–399P
——, Pharmacokinetics of alfentanil during and after a fixed rate infusion, VAN BEEM, H., *et al.* **62**: 610–615
——, Pharmacokinetics of alfentanil in burns patients, MACFIE, A. G., *et al.*, (*ARS*) **67**: 657P
——, Plasma protein binding of alfentanil: effects of age, pregnancy and cancer, MEISTELMAN, C., *et al.*, (*ARS*) **65**: 273P
——, Postoperative PCA with alfentanil: efficacy of background infusions, CURRIE, J., *et al.*, (*ARS*) **65**: 576P
——, Propofol and alfentanil in children: infusion technique and dose requirement for total i.v. anaesthesia, BROWNE, B. L., *et al.* **69**: 570–576
——, Propofol and alfentanil mixture, SANDIN, R., (*C*) **70**: 382–383
——, Propofol and alfentanil mixture, TAYLOR, I. N., *et al.*, (*C*) **70**: 383
——, Propofol and alfentanil or thiopentone and suxamethonium for tracheal intubation, BECK, G. N., *et al.*, (*ARS*) **70**: 483P
——, Propofol inhibits enzymatic degradation of alfentanil and sufentanil by isolated liver microsomes *in vitro*, JANICKI, P. K., *et al.* **68**: 311–312
——, Pupillary effects of alfentanil and morphine, MILLER, C. D., *et al.* **65**: 415–417
——, Quality of induction: a clinical comparison of Etomidat-Lipuro® and Hypnomidate®, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.154
——, Recovery from day-case anaesthesia: a comparison of total i.v. anaesthesia using propofol with an inhalation technique, NIGHTINGALE, J. J., *et al.* **68**: 356–359
——, Recovery from outpatient anaesthesia: comparison of total i.v. anaesthesia with an inhalation technique, NIGHTINGALE, J. J., *et al.*, (*ARS*) **65**: 287–288P
——, Relationship between analgesia and respiratory depression for mu opioid receptor agonists in mice, STOTT, D. G., *et al.* **67**: 603–607
——, Sinus arrest induced by trivial nasal stimulation during alfentanil–nitrous oxide anaesthesia, BAILEY, P. L. **65**: 718–720
——, Sore throat after suxamethonium, DEACOCK, S. J. DE C., (*C*) **71**: 164
——, Substitution of nitrous oxide by propofol improves posterior tibial nerve somatosensory evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.*, (*ARS*) **64**: 387P
——, Systemic oxygen uptake during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 401–402P
——, Total intravenous anaesthesia (TIVA) with propofol and alfentanil for renal transplantation, KIRVELÄ, M., *et al.*, (*ESA*) **70**: A.81
——, Total i.v. anaesthesia with propofol–alfentanil or propofol–fentanyl, JENSTRUP, M., *et al.* **64**: 717–722
——, Total i.v. anaesthesia with propofol and alfentanil: dose requirements for propofol and the effect of premedication with clonidine, RICHARDS, M. J., *et al.* **65**: 157–163
——, Total i.v. anaesthesia with propofol and alfentanil for coronary artery bypass grafting, MANARA, A. R., *et al.* **66**: 716–718
——, Total i.v. anaesthesia with propofol and alfentanil: influence of age and weight on dose requirements, RAFTERY, S., *et al.*, (*ARS*) **67**: 218P
——, Tracheal intubation after induction of anaesthesia with propofol, alfentanil and i.v. lignocaine, DAVIDSON, J. A. H., *et al.* **70**: 163–166
——, Tracheal intubation without neuromuscular block, COOK, T. M., (*C*) **71**: 321
——, Tracheal intubation without neuromuscular block, DAVIDSON, J. A. H., *et al.*, (*C*) **71**: 321–322
——, Uptake of sufentanil, alfentanil and morphine in the lungs of patients about to undergo coronary artery surgery, BOER, F., *et al.* **68**: 370–375
——, Use of alfentanil and propofol for difficult tracheal intubation, MCDONALD, P. F., (*C*) **71**: 773
——, Use of alfentanil in a patient receiving monoamine oxidase inhibitor therapy, POWELL, H., (*C*) **64**: 528
——, Use of alfentanil with propofol for nasotracheal intubation without neuromuscular block, COGHLAN, S. F. E., *et al.* **70**: 89–91

Analgesics opioid, buprenorphine, Blended anaesthesia in pediatric major surgery: top-up *vs* epidural continuous infusion, SAVOIA, G., *et al.*, (*ESA*) **70**: A.159
——, Buprenorphine disposition in patients with renal impairment: single and continuous dosing, with special reference to metabolites, HAND, C. W., *et al.* **64**: 276–282
——, Effect of sublingual buprenorphine on gastric emptying of a liquid meal, TROTTER, T., *et al.*, (*ARS*) **66**: 405P
——, Effect of sublingual buprenorphine on gastric emptying of a liquid meal, TROTTER, T. N., *et al.* **67**: 748–750
——, Efficacy of postoperative pain treatment regimens using both buprenorphine and papaveretum sequentially after abdominal hysterectomy, GREEN, D. W., *et al.* **70**: 626–630
——, Fentanyl or buprenorphine side effects in spinal anaesthesia, FOPPOLI, R, *et al.*, (*ESA*) **70**: A.132
——, Lack of a ceiling effect for intrathecal buprenorphine on C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **71**: 528–533
——, Oral bromfenac 10 and 25 mg compared with sublingual buprenorphine 0.2 and 0.4 mg for postoperative pain relief, CARROLL, D., *et al.* **71**: 814–817
——, Safety of PCA in elderly, SANTANGELO, E., *et al.*, (*ESA*) **70**: A.206

Analgesics opioid, diamorphine, Analgesia for labour and delivery using incremental diamorphine and bupivacaine via a 32-gauge intrathecal catheter, KESTIN, I. G., *et al.* **68**: 244–247
——, Comparison of high and low volume extradural infusions for postoperative analgesia, LEE, A., *et al.*, (*ARS*) **66**: 408P

——, Comparison of speed of onset of analgesic effect of diamorphine and morphine, MORRISON, L. M., *et al.* **66**: 656–659
——, Diamorphine/bupivacaine mixture *vs* plain bupivacaine: a comparison of epidural infusions in labour, BAILEY, C. R., *et al.*, (*ESA*) **70**: A.169
——, Effect of extradural diamorphine on analgesia after Caesarean section under subarachnoid block, ROULSON, C. J., *et al.* **71**: 810–813
——, Extradural diamorphine for postoperative analgesia: audit of a nurse-administered service to 800 patients in a district general hospital, STUART-TAYLOR, M. E., *et al.* **68**: 429–432
——, Extradural diamorphine with adrenaline in labour: comparison with diamorphine and bupivacaine, KEENAN, G. M. A., *et al.* **66**: 242–246
——, Hormonal and metabolic responses to cholecystectomy: comparison of extradural somatostatin and diamorphine, DESBOROUGH, J. P., *et al.* **63**: 508–515
——, Hypoxaemia and pain relief after lower abdominal surgery, MADEJ, T. H., *et al.*, (*ARS*) **68**: 434P
——, Intrathecal diamorphine–bupivacaine during labour, KESTIN, I. G., (*C*) **69**: 108
——, Intrathecal diamorphine–bupivacaine during labour, SCOTT, P. V., *et al.*, (*C*) **69**: 108
——, Intraventricular diamorphine via an Ommaya shunt for intractable cancer pain, REEVE, W. G., *et al.* **65**: 544–547
——, Low-dose intrathecal diamorphine analgesia following major orthopaedic surgery, REAY, B. A., *et al.* **62**: 248–252
——, Overdose of opioid from patient-controlled analgesia pumps, NOTCUTT, W. G., *et al.* **69**: 95–97
——, Postoperative hypoxaemia: comparison of extradural, i.m. and patient-controlled opioid analgesia, WHEATLEY, R. G., *et al.* **64**: 267–275
——, Speed of onset of analgesia of diamorphine or morphine, SHELLY, M. P., *et al.*, (*C*) **67**: 666
Analgesics opioid, etorphine, Relationship between analgesia and respiratory depression for mu opioid receptor agonists in mice, STOTT, D. G., *et al.* **67**: 603–607
Analgesics opioid, fentanyl, A comparison of midazolam and midazolam plus fentanyl for colonoscopy, DUPONT, H., *et al.*, (*ESA*) **70**: A.9
——, A continuous subdural block, COLLIER, C. B., *et al.* **70**: 462–465
——, Abolition of the extradural sieve by addition of fentanyl to extradural bupivacaine, TEHAN, B. **69**: 520–521
——, Adrenaline, fentanyl or adrenaline and fentanyl as adjuncts to bupivacaine for extradural anaesthesia in elective Caesarean section, NOBLE, D. W., *et al.* **66**: 645–650
——, Alcohol after sedation with i.v. midazolam–fentanyl: effects on psychomotor functioning, LICHTOR, J. L., *et al.* **67**: 579–584
——, Anaesthetic modification of regional myocardial functional adjustments during myocardial ischaemia: halothane *vs* fentanyl, KIM, Y. D., *et al.* **68**: 286–292
——, Antroduodenal motility, pH and gastric emptying during balanced anaesthesia: comparison of pethidine and fentanyl, SCHURIZEK, B. A., *et al.* **62**: 674–682
——, Arterial oxygen saturation during induction of anaesthesia and laryngeal mask insertion: prospective evaluation of four techniques, HAYNES, S. R., *et al.* **68**: 519–522
——, Cerebral effects of fentanyl in dogs, MILDE, L. N., *et al.* **63**: 710–715
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, JONES, G., *et al.* **63**: 254–259
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, MCCLURE, J. H., *et al.*, (*C*) **63**: 637
——, Comparison of propofol–fentanyl and isoflurane–fentanyl for maintenance of anaesthesia during cardiac surgery, PHILLIPS, A. S., *et al.*, (*ARS*) **69**: 211–212P
——, Comparison of sufentanil–nitrous oxide anaesthesia with fentanyl–nitrous oxide anaesthesia in geriatric patients undergoing major abdominal surgery, KIETZMANN, D., *et al.* **67**: 269–276
——, Comparison of the neuromuscular block induced by mivacurium, suxamethonium or atracurium during nitrous oxide–fentanyl anaesthesia, CALDWELL, J. E., *et al.* **63**: 393–399
——, Continuous subdural block, ROWBOTTOM, S. J., (*C*) **71**: 607
——, Controlled trial of extradural bupivacaine with fentanyl, morphine or placebo for pain relief in labour, LIRZIN, J. D., *et al.* **62**: 641–644
——, Dexmedetomidine attenuates sympathoadrenal responses to tracheal intubation and reduces the need for thiopentone and peroperative fentanyl, SCHEININ, B., *et al.* **68**: 126–131
——, Diclofenac for day-care arthroscopy surgery: comparison with a standard opioid therapy, MCLOUGHLIN, C., *et al.* **65**: 620–623
——, Differential effects of alfentanil, fentanyl, pethidine and lignocaine administered intrathecally on nociceptive responses evoked by low and high frequency stimulation of somatic nerves, WANG, C., *et al.* **70**: 63–69
——, Does physiotherapy affect the auditory evoked potentials of sedated patients in the intensive care unit? SNEYD, J. R., *et al.*, (*ARS*) **67**: 647P
——, Does propofol supplemented anaesthesia affect neurophysiological outcome following cardiopulmonary bypass? PHILLIPS, A. S., *et al.*, (*ARS*) **70**: 484P
——, Effect of fentanyl on [^{3}H]noradrenaline uptake in isolated neuronal cell preparations, ATCHESON, R., *et al.*, (*ARS*) **70**: 485P
——, Effect of fentanyl on ventilatory resistances during barbiturate general anaesthesia, COHENDY, R., *et al.* **69**: 595–598
——, Effect of ketanserin on global cerebral blood flow and cerebral oxygen metabolism during midazolam–fentanyl or isoflurane anaesthesia, OLSEN, K. S., *et al.* **69**: 263–268
——, Effect of thiopentone and opioids on fertilization and embryo development in the mouse, LEE, E. J. E., *et al.*, (*ARS*) **71**: 762P
——, Effect of verapamil on canine left ventricular function in the presence of fentanyl when apical blood flow is critically limited, DIEDERICKS, J., *et al.* **63**: 458–464
——, Effects of alfentanil and fentanyl on induction of anaesthesia in patients with severe pregnancy-induced hypertension, ROUT, C. C., *et al.* **65**: 468–474
——, Effects of fentanyl and alfentanil on the change in intraocular pressure produced by suxamethonium and tracheal intubation, SWEENEY, J., *et al.*, (*ARS*) **62**: 222P
——, Effects of fentanyl on the rat aorta are mediated by alpha-adrenoceptors rather than by the endothelium, KARASAWA, F., *et al.* **71**: 877–880
——, Effects of increasing doses of alfentanil, fentanyl and morphine on mid-latency auditory evoked potentials, SCHWENDER, D., *et al.* **71**: 622–628
——, Effects of intrathecal meperidine (MP), fentanyl (FN) and lidocaine (LD) on somatosensory (SSEP) and cortical motor (CMEP) evoked potentials in humans, FERNANDEZ, S., *et al.*, (*ESA*) **70**: A.119
——, Effects of morphine and its metabolites on opiate receptor binding and cyclic adenosine-3′,5′-monophosphate (cAMP) formation in human neuroblastoma cells, LAMBERT, D. G., *et al.*, (*ARS*) **70**: 475–476P
——, Extradural fentanyl–bupivacaine compared with patient controlled analgesia using i.v. morphine after upper abdominal surgery, WRIGHT, P. M. C., *et al.*, (*ARS*) **69**: 219–220P
——, Extradural opioids, MCQUAY, H. J, *et al.*, (*C*) **66**: 629–630
——, Extradural opioids, SMART, N. G., (*C*) **66**: 628–629
——, Extradural opioids in labour, REYNOLDS, F., (*E*) **63**: 251–253
——, Fentanyl and the extradural sieve, RASHIQ, S., *et al.*, (*C*) **71**: 920
——, Fentanyl, as pethidine, inhibits post anaesthesia shivering, ALFONSI, P., *et al.*, (*ESA*) **70**: A.74
——, Fentanyl inhibits evoked [^{3}H]noradrenaline release from human neuroblastoma cells, ATCHESON, R., *et al.*, (*ARS*) **69**: 531P
——, Fentanyl inhibits the uptake of [^{3}H]noradrenaline in cultured neuronal cells, ATCHESON, R., *et al.* **71**: 540–543
——, Fentanyl or buprenorphine side effects in spinal anaesthesia, FOPPOLI, R, *et al.*, (*ESA*) **70**: A.132
——, GABA involvement in spinal analgesia with midazolam, EDWARDS, M., *et al.*, (*ARS*) **62**: 233P
——, Gastric emptying during lumbar extradural analgesia in labour: effect of fentanyl supplementation, WRIGHT, P. M. C., *et al.* **68**: 248–251
——, Intranasal fentanyl for breakthrough cancer pain or incident pain, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.210
——, Intranasal fentanyl for postoperative pain management in an unselected population, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.209
——, MAC reduction of desflurane with fentanyl: comparison with isoflurane, FLETCHER, J., *et al.*, (*ARS*) **65**: 573–574P
——, Maternal temperature regulation during extradural analgesia for labour, CAMANN, W. R., *et al.* **67**: 565–568
——, Midazolam acts synergistically with fentanyl for induction of anaesthesia, BEN-SHLOMO, I., *et al.* **64**: 45–47
——, Modification by fentanyl and alfentanil of the intraocular pressure response to suxamethonium and tracheal intubation, SWEENEY, J., *et al.* **63**: 688–691
——, Myocardial metabolism during anaesthesia with

propofol—low dose fentanyl for coronary artery bypass surgery, VERMEYEN, K. M., *et al.* **66**: 504–508
——, Naloxone antagonizes the spinal analgesic effects of midazolam, SERRAO, J. M., *et al.*, (*ARS*) **62**: 233–234P
——, Neuromuscular and cardiovascular effects of mivacurium chloride (BW B1090U) during nitrous oxide–fentanyl–thiopentone and nitrous oxide–halothane anaesthesia, FROM, R. P., *et al.* **64**: 193–198
——, Neuromuscular block and insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **71**: 166–167
——, Neuromuscular block and insertion of the laryngeal mask airway, YADDANAPUDI, L. N., *et al.*, (*C*) **71**: 167
——, Pain relief and hypoxaemia during administration of extradural fentanyl by three different methods, KLUGER, M. T., *et al.*, (*ARS*) **67**: 656–657P
——, Patient-controlled analgesia after thoracotomy: thoracic extradural *vs* i.v. fentanyl, KEENAN, G. M. A., *et al.*, (*ARS*) **69**: 533P
——, Patient-controlled extradural analgesia to compare bupivacaine, fentanyl and bupivacaine with fentanyl in the treatment of postoperative pain, COOPER, D. W., *et al.* **70**: 503–507
——, Pharmacodynamics of atracurium during propofol, thiopentone and opioid anaesthesia, BEEMER, G. H., *et al.* **65**: 675–683
——, Pharmacokinetic interaction of propofol and fentanyl: single bolus injection study, GILL, S. S., *et al.* **65**: 760–765
——, Pharmacokinetics and pharmacodynamics of an equipotent fentanyl and alfentanil dose in mother and infant during Caesarean section, LEUWER, M., *et al.*, (*ARS*) **64**: 398–399P
——, Pharmacokinetics of intranasal fentanyl, STRIEBEL, H. W., *et al.*, (*ESA*) **70**: A.208
——, Pre-emptive analgesia, DAHL, J. B., *et al.*, (*C*) **70**: 379
——, Pre-emptive analgesia, KATZ, J., *et al.*, (*C*) **70**: 378
——, Preoxygenation and Sp_{O_2} after induction of anaesthesia with propofol and fentanyl, RITTOO, D. B., *et al.*, (*ARS*) **70**: 486P
——, Profound respiratory depression after extradural fentanyl, BROCKWAY, M. S., *et al.* **64**: 243–245
——, Propofol/fentanyl-anesthesia in patients with highly depressed cardiac function, RAUCH, H., *et al.*, (*ESA*) **70**: A.30
——, Regional myocardial ischaemia increases stiffness of both ischaemic and non-ischaemic myocardium in dogs anaesthetized with fentanyl, MARSCH, S. C. U., *et al.*, (*AKS*) **71**: 761P
——, Relationship between analgesia and respiratory depression for mu opioid receptor agonists in mice, STOTT, D. G., *et al.* **67**: 603–607
——, Relationship between post-tetanic twitch and single twitch response after administration of vecuronium, SAITOH, Y., *et al.* **71**: 443–444
——, Relative effects of intrathecal midazolam and fentanyl on Aδ and C reflexes, WANG, C., *et al.*, (*ARS*) **65**: 590P
——, Relative efficacy and potency of nalmefene, a long-acting opioid antagonist, WATSON, N. A., *et al.*, (*ARS*) **70**: 479P
——, Respiratory depression after extradural fentanyl, CHRUBASIK, J., *et al.*, (*C*) **71**: 164–166
——, Respiratory depression after extradural fentanyl, WANG, C. Y., (*C*) **69**: 544
——, Respiratory depression after extradural fentanyl, WANG, C. Y., (*C*) **71**: 166
——, Site of action of fentanyl in inhibiting the pituitary–adrenal response to surgery in man, HALL, G. M., *et al.* **65**: 251–253
——, Spectral analysis of the electromyogram: effect of fentanyl, SEVERN, A. M., *et al.*, (*ARS*) **67**: 650P
——, Spinally mediated antinociceptive effects of xylazine, an alpha-2 adrenoceptor agonist: interaction with spinal cord opioid pathways, GOODCHILD, C. S., *et al.*, (*ARS*) **67**: 201P
——, Stability of fentanyl, bupivacaine and adrenaline solutions for extradural infusion, DAWSON, P. J., *et al.* **68**: 414–417
——, Study of the possible interaction between fentanyl and propofol using a computer-controlled infusion of propofol, DIXON, J., *et al.* **64**: 142–147
——, Subarachnoid anaesthesia (SAA) and postoperative analgesia with bupivacaine (BV) plus fentanyl (FN) in geriatric patients, FERNANDEZ, D., *et al.*, (*ESA*) **70**: A.131
——, Systemic fentanyl enhances the spread of spinal analgesia produced by lignocaine, FASSOULAKI, A., *et al.* **67**: 437–439
——, The promise of transdermal drug delivery, NIMMO, W. S., (*E*) **64**: 7–10
——, Total i.v. anaesthesia with propofol–alfentanil or propofol–fentanyl, JENSTRUP, M., *et al.* **64**: 717–722
——, Transdermal fentanyl for the relief of pain after upper abdominal surgery, ROWBOTHAM, D. J., *et al.* **63**: 56–59
——, Ventilatory response to carbon dioxide during extradural anaesthesia with lignocaine and fentanyl, MORISOT, P., *et al.* **63**: 97–102

Analgesics opioid, ICI 197067, ICI 197067 produces analgesia at a spinal kappa receptor, SANGHERA, S., *et al.*, (*ARS*) **63**: 628–629P

Analgesics opioid, ketocyclazocine, GABA involvement in spinal analgesia with midazolam, EDWARDS, M., *et al.*, (*ARS*) **62**: 233P
——, ICI 197067 produces analgesia at a spinal kappa receptor, SANGHERA, S., *et al.*, (*ARS*) **63**: 628–629P
——, Naloxone antagonizes the spinal analgesic effects of midazolam, SERRAO, J. M., *et al.*, (*ARS*) **62**: 233–234P

Analgesics opioid, meptazinol, Analgesia-induced respiratory depression: comparison of meptazinol and morphine in the postoperative period, FRATER, R. A. S., *et al.* **63**: 260–265

Analgesics opioid, methadone, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., *et al.* **62**: 82–86
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., (*C*) **62**: 579–580
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, LIM, M., (*C*) **62**: 579
——, Extradural methadone and bupivacaine in labour, MARTIN, C. S., *et al.* **65**: 330–332
——, Plasma concentrations of methadone during postoperative patient-controlled extradural analgesia, SHIR, Y., *et al.* **65**: 204–209
——, Ventilatory effects of morphine, pethidine and methadone in children, HAMUNEN, K. **70**: 414–418

Analgesics opioid, morphine, Addition of droperidol to patient-controlled analgesia: effect on nausea and vomiting, WILLIAMS, O. A., *et al.*, (*ARS*) **70**: 479P
——, Addition of droperidol to PCA morphine: what is the optimal dose? LAMOND, C. T., *et al.*, (*ESA*) **70**: A.204
——, Analgesia after hip replacement surgery: comparison of nalbuphine with morphine, FEE, J. P. H., *et al.* **63**: 756–758
——, Analgesia by wound infiltration before or after surgery in inguinal hernioraphy, HENNART, D., *et al.*, (*ESA*) **70**: A.202
——, Analgesia-induced respiratory depression: comparison of meptazinol and morphine in the postoperative period, FRATER, R. A. S., *et al.* **63**: 260–265
——, Analgesic efficacy and CSF pharmacokinetics of intrathecal morphine-6-glucuronide: comparison with morphine, HANNA, M. H., *et al.* **64**: 547–550
——, Analgesic efficacy of perioperative buccal morphine, MANARA, A. R., *et al.* **64**: 551–555
——, Anticholinergic premedication and postoperative shivering, BAXENDALE, B. R., *et al.*, (*ARS*) **71**: 306P
——, Comparison of extradural administration of sufentanil, morphine and sufentanil–morphine combination after Caesarean section, DOTTRENS, M., *et al.* **69**: 9–12
——, Comparison of i.m. ketorolac trometamol and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.* **65**: 448–455
——, Comparison of i.m. ketorolac tromethamine and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.*, (*ARS*) **64**: 395–396P
——, Comparison of patient-controlled analgesia with and without a background infusion after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 670–673
——, Comparison of piroxicam with placebo in the management of pain after total hip replacement, SERPELL, M. G., *et al.* **63**: 354–356
——, Comparison of speed of onset of analgesic effect of diamorphine and morphine, MORRISON, L. M., *et al.* **66**: 656–659
——, Comparison of the analgesic effects of intrathecal clonidine and intrathecal morphine after spinal anaesthesia in patients undergoing total hip replacement, FOGARTY, D. J., *et al.* **71**: 661–664
——, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519
——, Comparison of the respiratory effects of i.v. infusions of morphine and regional analgesia by extradural block, CLYBURN, P. A., *et al.* **64**: 446–449
——, Continuous subcutaneous infusion of morphine—an alternative to extradural morphine for postoperative pain relief, HINDSHOLM, K. B., *et al.* **71**: 580–582
——, Continuous thoracic extradural 0.5% bupivacaine with or without morphine: effect on quality of blockade, lung function and the surgical stress response, SCOTT, N. B., *et al.* **62**: 253–257
——, Controlled trial of extradural bupivacaine with fentanyl,

morphine or placebo for pain relief in labour, LIRZIN, J. D., *et al.* **62**: 641–644
——, Disposition of morphine-6-glucuronide and morphine in healthy volunteers, HANNA, M. H., *et al.* **66**: 103–107
——, Double-blind comparison of the morphine sparing effect of continuous and intermittent i.m. administration of ketorolac, BURNS, J. W., *et al.* **67**: 235–238
——, Effect of cisapride on morphine absorption after oral administration of sustained-release morphine, ROWBOTHAM, D. J., *et al.* **67**: 421–425
——, Effect of four different maintenance anaesthetic techniques for minor surgery on gastric emptying, BENNETT, M. W. R., *et al.*, (*ARS*) **69**: 220P
——, Effect of interpleural morphine on postoperative pain and pulmonary function after thoracotomy, WELTE, M., *et al.* **69**: 637–639
——, Effect of i.v. metoclopramide on gastric emptying after opioid premedication, MCNEILL, M. J., *et al.* **64**: 450–452
——, Effect of morphine and clonidine on neuropeptide and gene expression in the spinal cord in a mononeuropathic rat model, MUNGLANI, R., *et al.*, (*ARS*) **71**: 762–763P
——, Effect of morphine on a nociceptive flexion reflex in patients with postoperative pain, CHAUVIN, M., *et al.*, (*ESA*) **70**: A.115
——, Effect of oral doxapram on morphine-induced changes in the ventilatory response to carbon dioxide, RANDALL, N. P. C., *et al.* **62**: 159–163
——, Effect of thiopentone and opioids on fertilization and embryo development in the mouse, LEE, E. J. E., *et al.*, (*ARS*) **71**: 762P
——, Effect of tropisetron, a 5-HT_3 receptor antagonist, on analgesia and nausea after intrathecal morphine, PITKÄNEN, M. T., *et al.* **71**: 681–684
——, Effects of increasing doses of alfentanil, fentanyl and morphine on mid-latency auditory evoked potentials, SCHWENDER, D., *et al.* **71**: 622–628
——, Effects of ketorolac trometamol on renal function, AITKEN, H. A., *et al.* **68**: 481–485
——, Effects of morphine and its metabolites on opiate receptor binding and cyclic adenosine-3′,5′-monophosphate (cAMP) formation in human neuroblastoma cells, LAMBERT, D. G., *et al.*, (*ARS*) **70**: 475–476P
——, Evaluation of a bupivacaine–morphine mixture for caudal analgesia in children, WOLF, A. R., *et al.*, (*ARS*) **62**: 221–222P
——, Evaluation of the morphine sparing effects of nefopam and diclofenac after upper abdominal surgery, MOFFAT, A. C., *et al.*, (*ARS*) **63**: 629P
——, Extradural clonidine does not potentiate analgesia produced by extradural morphine after meniscectomy, VAN ESSEN, E. J., *et al.* **66**: 237–241
——, Extradural clonidine infusions for analgesia after total hip replacement, CARABINE, U. A., *et al.* **68**: 338–343
——, Extradural fentanyl–bupivacaine compared with patient controlled analgesia using i.v. morphine after upper abdominal surgery, WRIGHT, P. M. C., *et al.*, (*ARS*) **69**: 219–220P
——, Extrahepatic morphine metabolism in man during the anhepatic phase of orthotopic liver transplantation, BODENHAM, A., *et al.* **63**: 380–384
——, Gastric emptying and small bowel transit in male volunteers after i.m. ketorolac and morphine, YEE, M. K., *et al.* **67**: 426–431
——, High dose oral morphine in cancer pain management, RADBRUCH, L., *et al.*, (*ESA*) **70**: A.212
——, Influence of morphine and pethidine on the incidence of anastomotic dehiscence after colonic surgery, AITKENHEAD, A. R., *et al.*, (*ARS*) **63**: 230–231P
——, Influence of timing on the effect of continuous extradural analgesia with bupivacaine and morphine after major abdominal surgery, DAHL, J. B., *et al.* **69**: 4–8
——, Interaction between halothane and mu, delta and kappa opioid agonists on the isolated right atria of the rat, MICOL, J. A., *et al.* **69**: 487–491
——, Intra-articular morphine for pain relief after anterior cruciate ligament repair, JOSHI, G. P., *et al.* **70**: 87–88
——, Intraoperative suggestions and postoperative analgesic requirements, MCLINTOCK, T. T. C., *et al.*, (*ARS*) **63**: 629–630P
——, Intrathecal morphine-6-glucuronide, HANNA, M. H., (*C*) **66**: 272
——, Intrathecal morphine-6-glucuronide, HARDY, P. A., (*C*) **66**: 271–272
——, Intrathecal pain relief in terminally ill cancer patients at home, WAGEMANS, M. F. M., *et al.*, (*ESA*) **70**: A.213
——, Involvement of μ, δ, and κ receptors in the inhibition by intrathecal morphine of a C-fibre evoked reflex in the rat, GUIRIMAND, F., *et al.*, (*ESA*) **70**: A.116
——, I.v. diclofenac in post-thoracotomy pain, PERTTUNEN, K., *et al.* **68**: 474–480
——, I.v. infusions of morphine and regional analgesia by extradural block, CLYBURN, P. A., *et al.*, (*C*) **65**: 596–597
——, I.v. infusions of morphine and regional analgesia by extradural block, DRUMMOND, G. B., (*C*) **65**: 595–596
——, Ketorolac postoperative analgesia, AL-HASANI, A., (*C*) **70**: 112–113
——, Ketorolac postoperative analgesia, KINSELLA, J., (*C*) **70**: 113
——, Ketorolac trometamol for postoperative analgesia after orthopaedic surgery, KINSELLA, J., *et al.* **69**: 19–22
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, One-compartment kinetics, NORMAN, J. **69**: 387–396
——, Pain relief after anterior cruciate ligament repair, JOSHI, G. P., (*C*) **70**: 600
——, Pain relief for infants undergoing abdominal surgery: comparison of infusions of i.v. morphine and extradural bupivacaine, WOLF, A. R., *et al.* **70**: 10–16
——, Patient-controlled analgesia with a mixture of morphine and droperidol, SHARMA, S. K., *et al.* **71**: 435–436
——, Patient-controlled analgesia with low dose background infusions after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 818–822
——, Patterns of oxygenation after thoracotomy, ENTWISTLE, M. D., *et al.* **67**: 704–711
——, Persistently increased morphine-6-glucuronide concentrations, CALLEJA, M. A., *et al.*, (*C*) **64**: 649
——, Pharmacokinetics of buccal morphine, CALVEY, T. N., *et al.*, (*C*) **64**: 256
——, Pharmacokinetics of morphine following administration by the buccal route, MANARA, A. R., *et al.* **62**: 498–502
——, Pharmacokinetics of morphine in patients following orthotopic liver transplantation, SHELLY, M. P., *et al.* **63**: 375–379
——, Physiological disposition of i.v. morphine in sheep, SLOAN, P. A., *et al.* **67**: 378–386
——, Postoperative analgesia: a two dosage regimens trial for i.m. morphine after early i.v. titration, BUTSCHER, K., *et al.*, (*ESA*) **70**: A.201
——, Postoperative analgesia after paediatric orchidopexy: evaluation of a bupivacaine–morphine mixture, WOLF, A. R., *et al.* **64**: 430–435
——, Postoperative analgesia in children using continuous s.c. morphine, MCNICOL, R. **71**: 752–756
——, Postoperative hypoxaemia: comparison of epidural and patient controlled analgesia, SPENCER, A., *et al.*, (*ESA*) **70**: A.207
——, Postoperative hypoxaemia: comparison of extradural, i.m. and patient-controlled opioid analgesia, WHEATLEY, R. G., *et al.* **64**: 267–275
——, Pre-emptive analgesia, DAHL, J. B., *et al.*, (*C*) **70**: 379
——, Pre-emptive analgesia, KATZ, J., *et al.*, (*C*) **70**: 378
——, Preemptive analgesia with epidural morphine, NÈGRE, I., *et al.*, (*ESA*) **70**: A.203
——, Pre-emptive extradural analgesia, DAHL, J. B., *et al.*, (*C*) **69**: 664–665
——, Pre-emptive extradural analgesia, WILDER-SMITH, O. H. G., *et al.*, (*C*) **69**: 663–664
——, Prevention of postoperative pain by balanced analgesia, DAHL, J. B., *et al.* **64**: 518–520
——, Pupillary effects of alfentanil and morphine, MILLER, C. D., *et al.* **65**: 415–417
——, Relationship between analgesia and respiratory depression for mu opioid receptor agonists in mice, STOTT, D. G., *et al.* **67**: 603–607
——, Relative efficacy and potency of nalmefene, a long-acting opioid antagonist, WATSON, N. A., *et al.*, (*ARS*) **70**: 479P
——, Safety of PCA in elderly, SANTANGELO, E., *et al.*, (*ESA*) **70**: A.206
——, Speed of onset of analgesia of diamorphine or morphine, SHELLY, M. P., *et al.*, (*C*) **67**: 666
——, Studies on morphine disposition: influence of general anaesthesia on plasma concentrations of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 22–27
——, Studies on morphine disposition: influence of renal failure on the kinetics of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 28–32
——, The effect of parenteral diclofenac and morphine on efficacy duration and height of blockade during continuous epidural bupivacaine 0.5%, FORBES, D., *et al.*, (*ESA*) **70**: A.125
——, Towards a standardized anaesthetic state using enflurane and morphine, ROBB, H. M., *et al.* **66**: 358–364
——, Towards a standardized anaesthetic state using isoflurane and morphine, ROBB, H. M., *et al.* **71**: 366–369

——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, DAVIS, C. L., (*C*) **67**: 362–363
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, HANNA, M. H., (*C*) **67**: 363
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, JOEL, P., (*C*) **67**: 363
——, Treatment of cancer pain with morphine (MO)—A double blind study of extradural (ED) *versus* intramuscular (im) routes of administration, NATH, S., *et al.*, (*ESA*) **70**: A.211
——, Uptake of sufentanil, alfentanil and morphine in the lungs of patients about to undergo coronary artery surgery, BOER, F., *et al.* **68**: 370–375
——, Ventilatory effects of morphine, pethidine and methadone in children, HAMUNEN, K. **70**: 414–418
Analgesics opioid, morphine-3-glucuronide, Effects of morphine and its metabolites on opiate receptor binding and cyclic adenosine-3′,5′-monophosphate (cAMP) formation in human neuroblastoma cells, LAMBERT, D. G., *et al.*, (*ARS*) **70**: 475–476P
Analgesics opioid, morphine-6-glucuronide, Analgesic efficacy and CSF pharmacokinetics of intrathecal morphine-6-glucuronide: comparison with morphine, HANNA, M. H., *et al.* **64**: 547–550
——, Disposition of morphine-6-glucuronide and morphine in healthy volunteers, HANNA, M. H., *et al.* **66**: 103–107
——, Effects of morphine and its metabolites on opiate receptor binding and cyclic adenosine-3′,5′-monophosphate (cAMP) formation in human neuroblastoma cells, LAMBERT, D. G., *et al.*, (*ARS*) **70**: 475–476P
——, Intrathecal morphine-6-glucuronide, HANNA, M. H., (*C*) **66**: 272
——, Intrathecal morphine-6-glucuronide, HARDY, P. A., (*C*) **66**: 271–272
——, Intrathecal morphine-6-glucuronide and bupivacaine for postoperative pain, COE, A. J., *et al.*, (*ARS*) **69**: 221P
——, Morphine-6-glucuronide disposition in renal impairment, HANNA, M. H., *et al.* **70**: 511–514
——, Persistently increased morphine-6-glucuronide concentrations, CALLEJA, M. A., *et al.*, (*C*) **64**: 649
——, Studies on morphine disposition: influence of general anaesthesia on plasma concentrations of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 22–27
——, Studies on morphine disposition: influence of renal failure on the kinetics of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 28–32
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, DAVIS, C. L., (*C*) **67**: 362–363
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, HANNA, M. H., (*C*) **67**: 363
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, JOEL, P., (*C*) **67**: 363
Analgesics opioid, morphine suppository, Further development of the morphine hydrogel suppository, COLE, L., *et al.*, (*ARS*) **65**: 273–274P
Analgesics opioid, nalbuphine, Analgesia after hip replacement surgery: comparison of nalbuphine with morphine, FEE, J. P. H., *et al.* **63**: 756–758
——, Effect of nalbuphine hydrochloride on the ventilatory and occlusion pressure responses to carbon dioxide in volunteers, PUGH, G. C., *et al.* **62**: 601–609
——, Pain on i.v. injection of some anaesthetic agents is evoked by the unphysiological osmolality or pH of their formulations, KLEMENT, W., *et al.* **66**: 189–195
Analgesics opioid, papaveretum, Effect of psychological variables and pain relief system on postoperative pain experience, THOMAS, V. J., *et al.*, (*ARS*) **64**: 388–389P
——, Efficacy of postoperative pain treatment regimens using both buprenorphine and papaveretum sequentially after abdominal hysterectomy, GREEN, D. W., *et al.* **70**: 626–630
——, Patterns of oxygenation after thoracotomy, ENTWISTLE, M. D., *et al.* **67**: 704–711
Analgesics opioid, pethidine, A physiological model for the distribution of injected agents, with special reference to pethidine, DAVIS, N. R., *et al.* **70**: 248–258
——, A physiological model for the distribution of injected agents with special reference to pethidine, DAVIS, N. R., *et al.*, (***e***) **70**: 711
——, An investigation of the local anaesthetic effects of pethidine in i.v. regional anaesthesia in volunteers, THAM, E. J., *et al.*, (*ARS*) **71**: 309P
——, Analgesia following extradural and i.m. pethidine in post-Caesarean section patients, PERRISS, B. W., *et al.* **64**: 355–357
——, Analgesic efficacy of perioperative buccal morphine, MANARA, A. R., *et al.* **64**: 551–555
——, Antroduodenal motility, pH and gastric emptying during balanced anaesthesia: comparison of pethidine and fentanyl, SCHURIZEK, B. A., *et al.* **62**: 674–682
——, Differential effects of alfentanil, fentanyl, pethidine and lignocaine administered intrathecally on nociceptive responses evoked by low and high frequency stimulation of somatic nerves, WANG, C., *et al.* **70**: 63–69
——, Double-blind comparison between doxapram and pethidine in the treatment of postanaesthetic shivering, SINGH, P., *et al.* **71**: 685–688
——, Duration of action of 5% intrathecal pethidine *vs* 0.5% hyperbaric bupivacaine for hip surgery, SPIERS, S. P. W., *et al.*, (*ARS*) **68**: 443–444P
——, Effect of pethidine premedication and halothane anaesthesia on upper limb blood flow, PAUCA, A. L. **68**: 621–622
——, Effect of thiopentone and opioids on fertilization and embryo development in the mouse, LEE, E. J. E., *et al.*, (*ARS*) **71**: 762P
——, Effects of intrathecal meperidine (MP), fentanyl (FN) and lidocaine (LD) on somatosensory (SSEP) and cortical motor (CMEP) evoked potentials in humans, FERNANDEZ, S., *et al.*, (*ESA*) **70**: A.119
——, Effects of propofol and of thiopentone anaesthesia on the regional kinetics of pethidine in the sheep, MATHER, L. E., *et al.* **65**: 365–372
——, Elimination of bupivacaine and pethidine from the rabbit feto–placental unit, CARSON, R. J., *et al.* **69**: 150–153
——, Evaluation of the analgesic effect of metoclopramide after opioid-free analgesia, LISANDER, B. **70**: 631–633
——, Extradural opioids, MCQUAY, H. J, *et al.*, (*C*) **66**: 629–630
——, Extradural opioids, SMART, N. G., (*C*) **66**: 628–629
——, Extradural pethidine, NAGLE, C. J., *et al.*, (*C*) **65**: 730–731
——, Extradural pethidine, PERRISS, B. W., *et al.*, (*C*) **65**: 731
——, Fentanyl, as pethidine, inhibits post anaesthesia shivering, ALFONSI, P., *et al.*, (*ESA*) **70**: A.74
——, Influence of morphine and pethidine on the incidence of anastomotic dehiscence after colonic surgery, AITKENHEAD, A. R., *et al.*, (*ARS*) **63**: 230–231P
——, Laryngeal spasm, GILBERTSON, A. A., (*C*) **71**: 168–169
——, Maternal oxygenation during normal labour, REED, P. N., *et al.* **62**: 316–318
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, Norpethidine toxicity and patient controlled analgesia, STONE, P. A., *et al.* **71**: 738–740
——, Pharmacokinetics of i.v. and rectal pethidine in children undergoing ophthalmic surgery, HAMUNEN, K., *et al.* **71**: 823–826
——, Propofol anaesthesia with spontaneous breathing for extracorporeal shock wave lithotripsy, PASCH, T., *et al.*, (*ESA*) **70**: A.153
——, Sedation for endoscopy, HOARE, A. M., *et al.*, (*C*) **63**: 246–247
——, Sedation for endoscopy, PEARSON, R. C., *et al.*, (*C*) **63**: 245–246
——, Ventilatory effects of morphine, pethidine and methadone in children, HAMUNEN, K. **70**: 414–418
Analgesics opioid, sufentanil, Cardiorespiratory effects of sufentanil, UN, E. N., *et al.*, (*ARS*) **66**: 394P
——, Clonidine combined with sufentanil and bupivacaine with adrenaline for obstetric analgesia, LE POLAIN, B., *et al.* **71**: 657–660
——, Comparison of extradural administration of sufentanil, morphine and sufentanil–morphine combination after Caesarean section, DOTTRENS, M., *et al.* **69**: 9–12
——, Comparison of intranasal sufentanil and oral trimeprazine for premedication of children, UNGERER, M. J., *et al.*, (*ARS*) **66**: 406P
——, Comparison of sufentanil–nitrous oxide anaesthesia with fentanyl–nitrous oxide anaesthesia in geriatric patients undergoing major abdominal surgery, KIETZMANN, D., *et al.* **67**: 269–276
——, Dynamic–kinetic relationships for sufentanil during nitrous oxide–oxygen anaesthesia, SEAR, J. W., *et al.*, (*ARS*) **65**: 290–291P
——, Echocardiographic study of the induction with a low-dose of sufentanil for coronary artery surgery, BROMBERG, N., *et al.*, (*ESA*) **70**: A.28
——, Effects of sufentanil on median nerve somatosensory evoked potentials, KIMOVEC, M. A., *et al.* **65**: 169–172
——, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695
——, Low-dose sufentanil–isoflurane anaesthesia for coronary artery surgery, VERMEYEN, K. M., *et al.* **63**: 44–50
——, Patient controlled epidural analgesia *vs* intermittent injections during labor using 0.125% bupivacaine and sufentanil, BAUDOT, J., *et al.*, (*ESA*) **70**: A.170

——, Pharmacokinetic study of extradural and intrathecal sufentanil anaesthesia for major surgery, IONESCU, T. I., *et al.* **66**: 458–464
——, Pharmacokinetics of sufentanil in neurosurgical patients undergoing hyperventilation, SCHWARTZ, A. E., *et al.* **63**: 385–388
——, Premedication determines the circulatory responses to rapid sequence induction with sufentanil for cardiac surgery, BUTTERWORTH, J. F., *et al.* **63**: 351–353
——, Propofol inhibits enzymatic degradation of alfentanil and sufentanil by isolated liver microsomes *in vitro*, JANICKI, P. K., *et al.* **68**: 311–312
——, Relationship between analgesia and respiratory depression for mu opioid receptor agonists in mice, STOTT, D. G., *et al.* **67**: 603–607
——, Sufentanil disposition in patients undergoing renal transplantation: influence of choice of kinetic model, SEAR, J. W. **63**: 60–67
——, Sufentanil first-pass pulmonary uptake at three different steady state concentrations of the drug, BOER, F., *et al.*, (*ESA*) **70**: A.147
——, Sufentanil increases intracranial pressure in patients with head trauma, ALBANESE, J., *et al.*, (*ESA*) **70**: A.107
——, The auditory steady state response during sufentanil anaesthesia, PLOURDE, G., *et al.* **66**: 683–691
——, Uptake of sufentanil, alfentanil and morphine in the lungs of patients about to undergo coronary artery surgery, BOER, F., *et al.* **68**: 370–375
Anatomy, airway, Disposition of cervical vertebrae, atlanto–axial joint, hyoid and mandible during x-ray laryngoscopy, HORTON, W. A., *et al.* **63**: 435–438
——, Effect of anaesthesia on the geometry of the pharynx, NANDI, P. R., *et al.*, (*ARS*) **64**: 384P
——, Effect of general anaesthesia on the pharynx, NANDI, P. R., *et al.* **66**: 157–162
——, Factor analysis in difficult tracheal intubation: laryngoscopy-induced airway obstruction, HORTON, W. A., *et al.* **65**: 801–805
——, Factor analysis in patients with a history of failed tracheal intubation during pregnancy, FAHY, L., *et al.* **65**: 813–815
——, Laryngoscope blade position using a mathematical model, MARKS, R. R. D., *et al.*, (*ARS*) **68**: 439–440P
——, Mandibulohyoid distance in difficult laryngoscopy, CHOU, H.-C., *et al.* **71**: 335–339
——, Predicting difficult intubation, WILSON, M. E., (*E*) **71**: 333–334
——, Retrograde intubation using the subcricoid region, SHANTHA, T. R. **68**: 109–112
Anatomy, axilla, Ultrasonographic study of the spread of local anaesthetic during axillary brachial plexus block, TING, P. L., *et al.* **63**: 326–329
Anatomy, axillary brachial plexus, Axillary brachial plexus block: method of choice? BROCKWAY, M. S., *et al.* **64**: 224–231
Anatomy, brain, Central neuronal pathways and the process of anaesthesia, ANGEL, A. **71**: 148–163
Anatomy, cervical vertebra, Mandibulohyoid distance in difficult laryngoscopy, CHOU, H.-C., *et al.* **71**: 335–339
——, Pivoting larynx—an unusual clinical observation at laryngoscopy, CHARTERS, P., *et al.* **65**: 424–426
Anatomy, chest wall, A rapid method to assess chest wall shape and volume change, DRUMMOND, G. B., *et al.*, (*ARS*) **67**: 204P
——, Change in chest wall dimensions on induction of anaesthesia. A reappraisal, MORTON, C. P. J., *et al.*, (*ARS*) **71**: 315–316P
Anatomy, cricothyroid space, Minitracheotomy—impossible cannulation, COMBES, P., *et al.*, (*C*) **66**: 275
Anatomy, extradural space, Accuracy of placement of extradural needles in the L3–4 interspace: comparison of two methods of identifying L4, IEVINS, F. A. **66**: 381–382
——, Comparative study of the effects of air or saline to identify the extradural space, VALENTINE, S. J., *et al.* **66**: 224–227
——, Study of the anatomy of the extradural region using magnetic resonance imaging, WESTBROOK, J. L., *et al.* **71**: 495–498
Anatomy for Anaesthetists, ELLIS, H., *et al.*, (editors), (*R*) **62**: 473
Anatomy for Anaesthetists, 6th Edn, ELLIS, H., *et al.*, (*R*) **71**: 331
Anatomy, intercostal space, Interpleural analgesia, MURPHY, D. F. **71**: 426–434
Anatomy, jugular vein, Posture and internal jugular vein size studied with the "Siterite" ultrasound device, DAVIDSON, A., *et al.*, (*ARS*) **71**: 771P
——, Use of ultrasound to evaluate internal jugular vein anatomy and to facilitate central venous cannulation in paediatric patients, ALDERSON, P. J., *et al.* **70**: 145–148
Anatomy, larynx, Factor analysis in difficult tracheal intubation: laryngoscopy-induced airway obstruction, HORTON, W. A., *et al.* **65**: 801–805
——, Factor analysis in patients with a history of failed tracheal intubation during pregnancy, FAHY, L., *et al.* **65**: 813–815
——, Pivoting larynx—an unusual clinical observation at laryngoscopy, CHARTERS, P., *et al.* **65**: 424–426
——, Preliminary observations of vocal cord movements on induction of anaesthesia with propofol or thiopentone, LANGTON, J., *et al.*, (*ARS*) **65**: 582–583P
——, Towards a single index for quantifying osseous factors in difficult laryngoscopy, HORTON, W. A., *et al.*, (*ARS*) **65**: 583–584P
——, X-ray laryngoscopy in patients with a history of difficult laryngoscopy during pregnancy, FAHY, L., *et al.*, (*ARS*) **62**: 234P
Anatomy, pharynx, Effect of anaesthesia on the geometry of the pharynx, NANDI, P. R., *et al.*, (*ARS*) **64**: 384P
——, Effect of general anaesthesia on the pharynx, NANDI, P. R., *et al.* **66**: 157–162
Anatomy, stellate ganglion, Spread of injectate after stellate ganglion block in man: an anatomical study, GUNTAMUKKALA, M., *et al.* **66**: 643–644
Anesthesia and Co-Existing Disease, 2nd Edn, STOELTING, R. K., *et al.*, (editors), (*R*) **62**: 471–472
Anesthesia and Uncommon Diseases, 3rd Edn, KATZ, J., *et al.*, (editors), (*R*) **65**: 299
Anesthesia for Vascular Surgery, ROIZEN, M. F., (editor), (*R*) **65**: 599
Anesthesia in Hepatic and Biliary Tract Disease, BROWN, B. R. JR, (*R*) **63**: 130
Anesthésie et Analgésie en Obstétrique. Collection d'Anesthésiologie et de Réanimation, Vol. 33, SCHOEFFLER, P., (editor), (*R*) **70**: 708
Anesthesiology and Vascular Surgery: Perioperative Management of the Vascular Surgical Patient, YEAGER, M. P., *et al.*, (editors), (*R*) **66**: 148–149
Anesthesiology Review, FAUST, R. J., (editor), (*R*) **69**: 230–231
Anesthetic Management of Difficult and Routine Pediatric Patients, 2nd Edn, BERRY, F. A., (editor), (*R*) **68**: 231
Animals Procedures Act, The Animals (Scientific Procedures) Act 1986 and Research into Anaesthesia, MORTON, D. B., (*E*) **65**: 303–305
Annual Review of Pulmonary and Critical Care Medicine 88/89, MATTHAY, R. A., *et al.*, (editors), (*R*) **62**: 116
Antacids, cimetidine, Aspiration pneumonitis prophylaxis in obstetric anaesthesia: comparison of effervescent cimetidine–sodium citrate mixture and sodium citrate, ORMEZZANO, X., *et al.* **64**: 503–506
——, Cimetidine pretreatment and halothane hepatotoxicity, BROWN, B. R. JR, (*C*) **64**: 650
——, Cimetidine pretreatment and halothane hepatotoxicity, RAY, D. C., *et al.*, (*C*) **64**: 650
——, Does pretreatment with cimetidine and ranitidine affect the disposition of bupivacaine? FLYNN, R. J., *et al.* **62**: 87–91
——, Effect of H_2-receptor antagonist pretreatment on vecuronium- and atracurium-induced neuromuscular block, MCCARTHY, G., *et al.* **66**: 713–715
——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350
——, Omeprazole—a useful new agent? ROWBOTHAM, D. J., (*E*) **65**: 607–608
——, Preoperative cimetidine does not prevent subclinical halothane hepatotoxicity in man, RAY, D. C., *et al.* **63**: 531–535
Antacids, famotidine, Effect of preoperative water, famotidine or ranitidine on gastric volume and pH, SAMAAN, A. A., *et al.*, (*ARS*) **63**: 238P
——, Effects of omeprazole, ranitidine, famotidine and placebo on gastric secretion in patients undergoing elective surgery, ESCOLANO, F., *et al.* **69**: 404–406
——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350
Antacids, nizatidine, Comparison of the effects of oral nizatidine and ranitidine on gastric volume and pH, POPAT, M. T., *et al.*, (*ARS*) **65**: 581P
Antacids, omeprazole, Effect of i.v. omeprazole on the pH and volume of gastric contents before surgery, CRUICKSHANK, R. H., *et al.* **63**: 536–540
——, Effect of oral omeprazole on intragastric pH and volume in women undergoing elective Caesarean section, GIN, T., *et al.* **65**: 616–619
——, Effects of omeprazole, ranitidine, famotidine and placebo on gastric secretion in patients undergoing elective surgery, ESCOLANO, F., *et al.* **69**: 404–406

——, Omeprazole—a useful new agent? ROWBOTHAM, D. J., (*E*) **65**: 607–608

Antacids, ranitidine, Comparison of the effects of oral nizatidine and ranitidine on gastric volume and pH, POPAT, M. T., *et al.*, (*ARS*) **65**: 581P

——, Does pretreatment with cimetidine and ranitidine affect the disposition of bupivacaine? FLYNN, R. J., *et al.* **62**: 87–91

——, Effect of H_2-receptor antagonist pretreatment on vecuronium- and atracurium-induced neuromuscular block, MCCARTHY, G., *et al.* **66**: 713–715

——, Effect of preoperative water, famotidine or ranitidine on gastric volume and pH, SAMAAN, A. A., *et al.*, (*ARS*) **63**: 238P

——, Effect of single doses of cisapride and ranitidine administered simultaneously on plasma concentrations of cisapride and ranitidine, ROWBOTHAM, D. J., *et al.* **67**: 302–305

——, Effects of concomitant administration of cisapride and ranitidine on plasma concentrations in volunteers, MILLIGAN, K. A., *et al.*, (*ARS*) **63**: 628P

——, Effects of omeprazole, ranitidine, famotidine and placebo on gastric secretion in patients undergoing elective surgery, ESCOLANO, F., *et al.* **69**: 404–406

——, Effects of ranitidine and metoclopramide on gastric fluid pH and volume in children, CHRISTENSEN, S., *et al.* **65**: 456–460

——, Influence of preoperative gastric aspiration on the volume and pH of gastric contents in obstetric patients undergoing Caesarean section, BROCK-UTNE, J. G., *et al.* **62**: 397–401

——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350

——, Omeprazole—a useful new agent? ROWBOTHAM, D. J., (*E*) **65**: 607–608

Antacids, sodium citrate, Aspiration pneumonitis prophylaxis in obstetric anaesthesia: comparison of effervescent cimetidine–sodium citrate mixture and sodium citrate, ORMEZZANO, X., *et al.* **64**: 503–506

——, Influence of preoperative gastric aspiration on the volume and pH of gastric contents in obstetric patients undergoing Caesarean section, BROCK-UTNE, J. G., *et al.* **62**: 397–401

Antagonists benzodiazepine, aminophylline, Comparison of flumazenil with aminophylline to antagonize midazolam in elderly patients, SIBAI, A. N., *et al.* **66**: 591–595

Antagonists benzodiazepine, flumazenil, Additional subcutaneous administration of flumazenil does not shorten recovery time after midazolam, LUGER, T. J., *et al.* **64**: 53–58

——, Antagonism of benzodiazepine sedation with flumazenil, MCCLOY, R., *et al.*, (*C*) **67**: 504

——, Antagonism of benzodiazepine sedation with flumazenil, SANDERS, L., *et al.*, (*C*) **67**: 504

——, Antagonism of diazepam sedation by flumazenil, SKIELBOE, M., *et al.* **63**: 554–557

——, Antagonism of midazolam-induced sedation with flumazenil or doxapram, BILL, K. M., *et al.*, (*ARS*) **63**: 627P

——, Antagonism of the hypnotic effect of midazolam in children: a randomized, double-blind study of placebo and flumazenil administered after midazolam-induced anaesthesia, JONES, R. D. M., *et al.* **66**: 660–666

——, Comparison of flumazenil with aminophylline to antagonize midazolam in elderly patients, SIBAI, A. N., *et al.* **66**: 591–595

——, EEG and auditory evoked potential P300 compared with psychometric tests in assessing vigilance after benzodiazepine sedation and antagonism, ENGELHARDT, W., *et al.* **69**: 75–80

——, Effect of flumazenil on midazolam-induced amnesia, MCKAY, A. C., *et al.* **65**: 190–196

——, Effects of flumazenil on cerebral blood flow and oxygen consumption after midazolam anaesthesia for craniotomy, KNUDSEN, L., *et al.* **67**: 277–280

——, Flumazenil does not antagonize halothane, thiamylal or propofol anaesthesia in rats, MURAYAMA, T., *et al.* **69**: 61–64

——, Flumazenil facilitates intraoperative arousal in scoliosis surgery, KOSCIELNIAK-NIELSEN, Z. J., *et al.*, (*ESA*) **70**: A.157

——, Flumazenil in antagonism of midazolam-induced general anaesthesia for day-case surgery, NORTON, A. C., *et al.*, (*ARS*) **63**: 626P

——, Midazolam and cardioversion, GUPTA, A., *et al.*, (*C*) **69**: 422

——, Midazolam and flumazenil in the anaesthetic management of trigeminal nerve thermocoagulation, HARROP-GRIFFITHS, A. W., *et al.* **64**: 586–589

——, Midazolam sedation reversed with flumazenil for cardioversion, FENNELLY, M. E., *et al.* **68**: 303–305

——, Naloxone antagonizes the spinal analgesic effects of midazolam, SERRAO, J. M., *et al.*, (*ARS*) **62**: 233–234P

——, Pharmacokinetics of flumazenil and midazolam, JONES, R. D. M., *et al.* **70**: 286–292

——, Psychomotor recovery after three methods of sedation during spinal anaesthesia, KESTIN, I. G., *et al.* **64**: 675–681

——, Reduction of dopamine release and postoperative emesis by benzodiazepines, DI FLORIO, T., *et al.*, (*C*) **71**: 325

——, Reduction of dopamine release and postoperative emesis by benzodiazepines, TAKADA, K., (*C*) **71**: 325

——, Reversal of benzodiazepine sedation with the antagonist flumazenil, SANDERS, L. D., *et al.* **66**: 445–453

——, Sedation for endoscopy, PEARSON, R. C., *et al.*, (*C*) **63**: 245–246

——, Subcutaneous flumazenil and recovery from midazolam, BIRCH, B., (*C*) **65**: 292

——, Subcutaneous flumazenil and recovery from midazolam, LUGER, T. J., *et al.*, (*C*) **65**: 292–293

Antagonists benzodiazepine, Ro 15-4513, Nitrous oxide induced neuronal depression: modification through benzodiazepine receptors, DZOLJIC, M., *et al.*, (*ESA*) **70**: A.112

Antagonists miscellaneous, 5-HT_3 antagonists and postoperative nausea and vomiting, RUSSELL, D., *et al.* **69**: 63–68S

——, Blood:CSF glycine concentration gradient following a controlled i.v. infusion in dogs, CLAFFEY, L. P., *et al.*, (*ARS*) **62**: 234–235P

——, Comparison of atropine and glycopyrrolate as antagonists to neostigmine in isolated human taenia coli, CROSSLEY, A. W. A., *et al.*, (*ARS*) **68**: 437–438P

——, Comparison of ondansetron, metoclopramide and droperidol for the prophylaxis of emetic symptoms after gynecological laparoscopic procedures, GEIGER, C., *et al.*, (*ESA*) **70**: A.14

——, Does glycine antagonism underlie the excitatory effects of methohexitone and propofol? DOLIN, S. J., *et al.* **68**: 523–526

——, Does glycine antagonism underlie the excitatory effects of propofol and methohexitone? SOAR, J., *et al.*, (*ARS*) **66**: 398P

——, Double-blind comparison of ondansetron, droperidol and saline for prevention of nausea & vomiting after orthopaedic surgery, GAN, T. J., *et al.*, (*ESA*) **70**: A.13

——, Effect of metoclopramide on renal vascular resistance index and renal function in patients receiving a low-dose infusion of dopamine, MUNN, J., *et al.* **71**: 379–382

——, Effect of tropisetron, a 5-HT_3 receptor antagonist, on analgesia and nausea after intrathecal morphine, PITKÄNEN, M. T., *et al.* **71**: 681–684

——, Effects of ketamine on isolated human bronchial preparations, GATEAU, O., *et al.* **63**: 692–695

——, Efficacy of orally administered ondansetron in the prevention of postoperative nausea and vomiting: a dose ranging study, KENNY, G. N. C., *et al.* **68**: 466–470

——, Enflurane-induced burst discharge of hippocampal CA1 neurones is blocked by the NMDA receptor antagonist APV, MACIVER, M. B., *et al.* **63**: 296–305

——, GABA involvement in spinal analgesia with midazolam, EDWARDS, M., *et al.*, (*ARS*) **62**: 233P

——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613

——, Nausea and vomiting after gynaecological surgery: a meta-analysis of factors affecting their incidence, HAIGH, C. G., *et al.* **71**: 517–522

——, Ondansetron 4 mg *vs* droperidol 1.25 mg in the prophylaxis of postoperative nausea and vomiting after alfentanil-supplemented inhalation anaesthesia, ALON, E., *et al.*, (*ESA*) **70**: A.12

——, Ondansetron, droperidol and saline for the prevention of nausea and vomiting after major orthopaedic surgery. A double-blind controlled study, GAN, T. J., *et al.*, (*ARS*) **71**: 768P

——, Partial reversal of the effects of extradural clonidine by oral yohimbine in postoperative patients, LIU, N., *et al.* **70**: 515–518

——, Postoperative nausea and vomiting in day-case surgery, WETCHLER, B. V. **69**: 33–39S

——, Reduction of dopamine release and postoperative emesis by benzodiazepines, DI FLORIO, T., *et al.*, (*C*) **71**: 325

——, Reduction of dopamine release and postoperative emesis by benzodiazepines, TAKADA, K., (*C*) **71**: 325

——, Relative effects of clonidine on Aδ and C reflexes and spontaneous sympathetic activity, KNOWLES, M. G., *et al.*, (*ARS*) **71**: 305P

——, Tropisetron for postoperative nausea and vomiting in patients after gynaecological surgery, ZOMERS, P. J. W., *et al.* **71**: 677–680
——, Two GABA mechanisms for spinally-mediated antinociception: evidence from antagonism of 5-hydroxytryptamine by bicuculline, GUO, Z., *et al.*, (*ARS*) **65**: 589–590P
——, Vasopressin and amino acid concentrations in serum following absorption of irrigating fluid containing glycine and ethanol, HAHN, R. G., *et al.* **63**: 337–339
Antagonists neuromuscular block, aminopyridines, Investigation of fade in suxamethonium-induced phase II block in the isolated rat diaphragm, GUPTA, V. L., *et al.*, (*ARS*) **67**: 211P
——, The myasthenic syndrome: anaesthesia in a patient treated with 3.4 diaminopyridine, TELFORD, R. J., *et al.* **64**: 363–366
Antagonists neuromuscular block, edrophonium, Antagonism of intense atracurium-induced neuromuscular block in children, GWINNUTT, C. L., *et al.* **67**: 13–16
——, Determinants of the reversal time of competitive neuromuscular block by anticholinesterases, BEEMER, G. H., *et al.* **66**: 469–475
——, Dose–response relationships for edrophonium and neostigmine antagonism of mivacurium-induced neuromuscular block, NAGUIB, M., *et al.* **71**: 709–714
——, Doxacurium chloride: a preliminary clinical trial, SCOTT, R. P. F., *et al.* **62**: 373–377
——, Edrophonium antagonism of atracurium during enflurane anaesthesia, GILL, S. S., *et al.* **64**: 300–305
——, Effects of neostigmine and edrophonium on human erythrocyte acetylcholinesterase activity, SAKUMA, N., *et al.* **68**: 316–317
——, Effects of neostigmine and edrophonium on human erythrocyte acetylcholinesterase activity, SAKUMA, N., *et al.*, (*e*) **69**: (4)xiii
——, Glycopyrronium requirements for antagonism of the muscarinic side effects of edrophonium, DODD, P., *et al.* **62**: 77–81
——, Influence of block density on the reversal characteristics of doxacurium, CASHMAN, J. N., *et al.*, (*ARS*) **64**: 385P
——, Neostigmine and edrophonium antagonism of moderate neuromuscular block induced by pancuronium or tubocurarine, SHORTEN, G. D., *et al.* **70**: 160–162
——, Neuromuscular block with doxacurium (BW A938U) in patients with normal or absent renal function, CASHMAN, J. N., *et al.* **64**: 186–192
——, Neuromuscular effects of enflurane in myasthenia gravis, RUSSELL, S. H., *et al.*, (*ARS*) **71**: 766P
——, Reversal of rocuronium block with edrophonium or neostigmine, MCCOY, E., *et al.*, (*ARS*) **71**: 765P
Antagonists neuromuscular block, neostigmine, Antagonism of intense atracurium-induced neuromuscular block in children, GWINNUTT, C. L., *et al.* **67**: 13–16
——, Antagonism of moderate degrees of vecuronium-induced neuromuscular block by small doses of neostigmine, JOHNSON, R. A., *et al.* **62**: 483–487
——, Antagonism of vecuronium with neostigmine in childr :n: influence of the associated halogenated agent, MEISTELMAN, C., *et al.*, (*ARS*) **62**: 228–229P
——, Atracurium reversal: what is the optimum dose of neostigmine? HARPER, N. J. N., *et al.*, (*ARS*) **68**: 438P
——, Comparison of atropine and glycopyrrolate as antagonists to neostigmine in isolated human taenia coli, CROSSLEY, A. W. A., *et al.*, (*ARS*) **68**: 437–438P
——, Determinants of the reversal time of competitive neuromuscular block by anticholinesterases, BEEMER, G. H., *et al.* **66**: 469–475
——, Dose requirements of neostigmine for antagonism of vecuronium neuromuscular block in the elderly: comparison with adults, MCCARTHY, G., *et al.*, (*ARS*) **67**: 652–653P
——, Dose–response relationships for edrophonium and neostigmine antagonism of mivacurium-induced neuromuscular block, NAGUIB, M., *et al.* **71**: 709–714
——, Dose–response relationships for neostigmine antagonism of vecuronium-induced neuromuscular block in adults and the elderly, MCCARTHY, G. J., *et al.* **69**: 281–283
——, Doxacurium chloride: a preliminary clinical trial, SCOTT, R. P. F., *et al.* **62**: 373–377
——, Doxapram and neostigmine-evoked antagonism of vecuronium neuromuscular block, POLLARD, B. J., *et al.*, (*ARS*) **65**: 586P
——, Effect of doxapram on neostigmine evoked antagonism of vecuronium neuromuscular block, ORLOWSKI, M., *et al.* **68**: 418–419
——, Effect of doxapram on the rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.* **68**: 527–528
——, Effect of doxapram on ther rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.*, (*e*) **69**; (2)xi
——, Effect of suxamethonium given during recovery from atracurium, BLACK, A. M. S., (*C*) **62**: 348–349
——, Effects of neostigmine and edrophonium on human erythrocyte acetylcholinesterase activity, SAKUMA, N., *et al.* **68**: 316–317
——, Effects of neostigmine and edrophonium on human erythrocyte acetylcholinesterase activity, SAKUMA, N., *et al.*, (*e*) **69**: (4)xiii
——, Effects on the lower oesophageal sphincter of cisapride given before the combined administration of atropine and neostigmine, JONES, M. J., *et al.* **62**: 124–128
——, Influence of block density on the reversal characteristics of doxacurium, CASHMAN, J. N., *et al.*, (*ARS*) **64**: 385P
——, Investigation of fade in suxamethonium-induced phase II block in the isolated rat diaphragm, GUPTA, V. L., *et al.*, (*ARS*) **67**: 211P
——, Neostigmine and edrophonium antagonism of moderate neuromuscular block induced by pancuronium or tubocurarine, SHORTEN, G. D., *et al.* **70**: 160–162
——, Neostigmine antagonism of neuromuscular blockade induced by mivacurium, vecuronium and atracurium, DERNOVOI, B. S., *et al.*, (*ESA*) **70**: A.137
——, Neuromuscular block with doxacurium (BW A938U) in patients with normal or absent renal function, CASHMAN, J. N., *et al.* **64**: 186–192
——, Neuromuscular effects of enflurane in myasthenia gravis, RUSSELL, S. H., *et al.*, (*ARS*) **71**: 766P
——, Prejunctional action of neostigmine on mouse neuromuscular preparations, BRAGA, M. F. M., *et al.* **70**: 405–410
——, Prolonged paralysis following suxamethonium and the use of neostigmine, JAMES, M. F. M., *et al.* **65**: 430–432
——, Reversal of rocuronium block with edrophonium or neostigmine, MCCOY, E., *et al.*, (*ARS*) **71**: 765P
——, Reversal of vecuronium induced neuromuscular blockade: no effects of atropine administration timing, BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.134
——, Sensitivity to both vecuronium and neostigmine in a sero-negative myasthenic patient, KIM, J.-M., *et al.* **63**: 497–500
——, The myasthenic syndrome: anaesthesia in a patient treated with 3.4 diaminopyridine, TELFORD, R. J., *et al.* **64**: 363–366
Antagonists neuromuscular block, pyridostigmine, Effect of pretreatment with oral pyridostigmine, CARTER, M. L., *et al.*, (*C*) **68**: 113–114
——, Effect of pretreatment with oral pyridostigmine on subsequent activity of alcuronium in non-anaesthetized subjects, TURNER, G. A., *et al.* **66**: 365–369
Antagonists opioid, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
Antagonists opioid, miscellaneous, Differential effects of specific delta and kappa opioid antagonists on the bidirectionnal effect of naloxone in arthritic rats, CATTANEO, I., *et al.*, (*ESA*) **70**: A.114
——, Involvement of μ, δ, and κ receptors in the inhibition by intrathecal morphine of a C-fibre evoked reflex in the rat, GUIRIMAND, F., *et al.*, (*ESA*) **70**: A.116
Antagonists opioid, nalmefene, Relative efficacy and potency of nalmefene, a long-acting opioid antagonist, WATSON, N. A., *et al.*, (*ARS*) **70**: 479P
Antagonists opioid, naloxone, Differential effects of specific delta and kappa opioid antagonists on the bidirectionnal effect of naloxone in arthritic rats, CATTANEO, I., *et al.*, (*ESA*) **70**: A.114
——, Effect of nalbuphine hydrochloride on the ventilatory and occlusion pressure responses to carbon dioxide in volunteers, PUGH, G. C., *et al.* **62**: 601–609
——, Haemodynamic variables during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 389P
——, ICI 197067 produces analgesia at a spinal kappa receptor, SANGHERA, S., *et al.*, (*ARS*) **63**: 628–629P
——, Influence of low-dose naloxone infusion on hypothalamo–pituitary–adrenocortical activity, WRIGHT, P. M. C., *et al.*, (*ARS*) **65**: 592–593P
——, Interaction between halothane and mu, delta and kappa opioid agonists on the isolated right atria of the rat, MICOL, J. A., *et al.* **69**: 487–491
——, Naloxone antagonizes the spinal analgesic effects of midazolam, SERRAO, J. M., *et al.*, (*ARS*) **62**: 233–234P
——, Relative effects of clonidine on Aδ and C reflexes and spontaneous sympathetic activity, KNOWLES, M. G., *et al.*, (*ARS*) **71**: 305P
——, Relative efficacy and potency of nalmefene, a long-acting opioid antagonist, WATSON, N. A., *et al.*, (*ARS*) **70**: 479P

——, Systemic fentanyl enhances the spread of spinal analgesia produced by lignocaine, FASSOULAKI, A., *et al.* **67**: 437–439
——, Systemic oxygen uptake during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 401–402P
Antibiotics, External ventricular CSF drains infections, MAHÉ, V., *et al.*, (*ESA*) **70**: A.109
Antibiotics, A23187, *In vitro* contracture with the calcium ionophore A23187 in skeletal muscle from malignant hyperthermia susceptible and normal individuals, HOPKINS, P. M., *et al.*, (*ARS*) **67**: 202P
Antibiotics, cefoxitin, Effects of propofol and of thiopentone anaesthesia on the renal clearance of cefoxitin in the sheep, SELBY, D. G., *et al.* **65**: 360–364
Antibiotics, erythromycin, Midazolam and erythromycin, WOOD, M., (*C*) **67**: 131
——, Unconsciousness associated with midazolam and erythromycin, HILLER, A., *et al.* **65**: 826–828
Antibiotics, vancomycin, Perioperative complications following the use of vancomycin in children: a report of two cases, BEST, C. J., *et al.* **62**: 576–577
Anti-cardiolipin antibody syndrome, Anaesthetic implications of the anti-cardiolipin antibody syndrome, MENON, G., *et al.* **70**: 587–590
Anticonvulsants, Anticonvulsant properties of propofol and thiopentone: comparison using two tests in laboratory mice, LOWSON, S., *et al.* **64**: 59–63
——, Comparison of propofol with thiopentone for treatment of bupivacaine-induced seizures in rats, HEAVNER, J. E., *et al.* **71**: 715–719
——, Does glycine antagonism underlie the excitatory effects of propofol and methohexitone? SOAR, J., *et al.*, (*ARS*) **66**: 398P
——, Effect of propofol and etomidate on the convulsive action of laudanosine in mice, AL-MUHANDIS, W. M., *et al.*, (*ARS*) **66**: 412P
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Nitrous oxide antagonizes CNS stimulation by laudanosine in mice, AVRAMOV, M. N., *et al.* **65**: 704–707
——, Propofol anticonvulsant activity in experimental epileptic status, DE RIU, P. L., *et al.* **69**: 177–181
Anyone Can Intubate, WHITTEN, C. E., (*R*) **62**: 583
Arterial pressure, drug effects, Attenuation of the pressor response to tracheal intubation by magnesium sulphate with and without alfentanil in hypertensive proteinuric patients undergoing Caesarean section, ASHTON, W. B., *et al.* **67**: 741–747
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Comparison of sedation with midazolam or diazemuls for upper gastrointestinal endoscopy, FARQUHAR, I. K., *et al.*, (*ARS*) **65**: 580P
——, Effect of different rates of infusion of propofol for induction of anaesthesia in elderly patients, PEACOCK, J. E., *et al.* **65**: 346–352
——, Effect of nicardipine on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **64**: 240–242
——, Effect of rocuronium and vecuronium on intraocular pressure, HULL, J. M., *et al.*, (*ARS*) **69**: 534P
——, Effect of verapamil on the cardiovascular responses to tracheal intubation, YAKU, H., *et al.* **68**: 85–89
——, Mechanisms of ECG changes during Caesarean section (CS)—a hypothesis, SVANSTRÖM, M., *et al.*, (*ESA*) **70**: A.177
——, Pressor response to venous cannulation and effect of local anaesthetic infiltration, LANGHAM, B. T., *et al.*, (*ARS*) **69**: 537–538P
——, Propofol induces the production of endothelium-derived relaxing factor, PETROS, A. J., *et al.*, (*ARS*) **67**: 645–646P
Arterial pressure, hypertension, Admission blood pressure is predictive of silent myocardial ischaemia in treated hypertension, HEMMING, A. E., *et al.*, (*ARS*) **71**: 760P
——, Attenuation of the pressor response to tracheal intubation by magnesium sulphate with and without alfentanil in hypertensive proteinuric patients undergoing Caesarean section, ASHTON, W. B., *et al.* **67**: 741–747
——, Attenuation of the pressor response to tracheal intubation in hypertensive proteinuric pregnant patients by lignocaine, alfentanil and magnesium sulphate, ALLEN, R. W., *et al.* **66**: 216–223
——, Cerebral blood flow during anaesthesia: influence of pretreatment with metoprolol or captopril, JENSEN, K., *et al.* **62**: 321–323
——, Effect of diabetes mellitus on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.* **71**: 258–261
——, Effects of adenosine triphosphate on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **67**: 410–415
——, Effects of urapidil, ketanserin and sodium nitroprusside on venous admixture and arterial oxygenation following coronary artery bypass grafting, MÖLLHOFF, T., *et al.* **64**: 493–497
——, Esmolol hydrochloride for management of the cardiovascular stress responses to laryngoscopy and tracheal intubation, VUCEVIC, M., *et al.* **68**: 529–530
——, HELLP syndrome: a case report with guidelines for diagnosis and management, PATTERSON, K. W., *et al.* **66**: 513–515
——, Hypertensive and catecholamine response to tracheal intubation in patients with pregnancy-induced hypertension, LAVIES, N. G., *et al.* **63**: 429–434
——, Preoperative silent ischaemia is related to hypertension, MUIR, A. D., *et al.*, (*ARS*) **69**: 540P
——, Pressor and catecholamine response to nasal intubation of the trachea, MEIKLEJOHN, B. H., *et al.* **63**: 283–286
Arterial pressure, hypertension, aspirin, Aspirin and extradural blocks, MACDONALD, R., (*E*) **66**: 1–3
——, Aspirin, bleeding time and central neural block, WILDSMITH, J. A. W., *et al.*, (*C*) **70**: 112
——, Aspirin, extradural anaesthesia and the MRC Collaborative Low-dose Aspirin Study in Pregnancy (CLASP), MACDONALD, R., (*C*) **69**: 109–110
——, Aspirin, extradural anaesthesia and the MRC Collaborative Low-dose Aspirin Study in Pregnancy (CLASP), DE SWIET, M., *et al.*, (*C*) **69**: 109
——, Thrombelastography after aspirin ingestion in pregnant and non-pregnant subjects, ORLIKOWSKI, C. E. P., *et al.* **69**: 159–161
Arterial pressure, hypotension, Adrenaline-induced hypotension in neurosurgery, PHILLIPS, S. *et al.* **70**: 687–688
——, Effect of fluid preloading on cardiovascular variables after spinal anaesthesia with glucose-free 0.75% bupivacaine, VENN, P. J. H., *et al.* **63**: 682–687
——, Influence of hypotension and hypotensive technique on the area of profound reduction in cerebral blood flow during focal cerebral ischaemia in the rat, COLE, D. J., *et al.* **64**: 498–502
——, Prevention and treatment of hypotension during central neural block, MCCRAE, A. F., *et al.* **70**: 672–680
——, Prevention of hypotension following spinal anaesthesia for elective Caesarean section by wrapping of the legs, BHAGWANJEE, S., *et al.* **65**: 819–822
——, Prophylactic ephedrine infusion in obstetric anaesthesia, FRAZER, R. S., *et al.*, (*C*) **64**: 651
——, Prophylactic ephedrine infusion in obstetric anaesthesia, STONE, P. A., *et al.*, (*C*) **64**: 651
——, Propofol: effect on the myocardium compared with the peripheral vascular system, BOER, F., *et al.*, (*C*) **66**: 417
——, Propofol: effect on the myocardium compared with the peripheral vascular system, LIPPMANN, M., (*C*) **66**: 416–417
Arterial pressure, measurement, A new optical transducer for arterial pressure measurement, HACKMAN, C. H., *et al.* **67**: 346–352
——, Arterial pressure measurement in pregnancy, HASAN, M. A., *et al.*, (*C*) **71**: 170
——, Arterial pressure measurement in pregnancy, QUINN, M., (*C*) **71**: 169–170
——, Arterial pressure measurement in the critically ill: comparison of Finapres and intra-arterial cannula, FARQUHAR, I., *et al.*, (*ARS*) **63**: 619–620P
——, Clinical evaluation of the calibration of noninvasive continuous blood pressure measurement devices by means of oscillometric blood pressure measurements, DE JONG, J. R., *et al.*, (*ESA*) **70**: A.15
——, Comparison of automatic oscillometric arterial pressure measurement with conventional auscultatory measurement in the labour ward, HASAN, M. A., *et al.* **70**: 141–144
——, Comparison of invasive and non-invasive measurement of continuous arterial pressure using the Finapres, STOKES, D. N., *et al.* **67**: 26–35
——, Comparison of the Finapres and direct arterial pressure monitoring during profound hypotensive anaesthesia, AITKEN, H. A., *et al.* **67**: 36–40
——, Non-invasive monitoring of the finger arterial pressure in patients with Raynaud's phenomenon: effects of exposure to cold, KURKI, T. S., *et al.* **65**: 558–563
——, Preoperative arterial pressure measurements: relationship to resting values, HUMPHREYS, K. J., *et al.*, (*ARS*) **63**: 242P
——, Pressor response to venous cannulation, BRIMACOMBE, J., *et al.*, (*C*) **71**: 613
Arterial pressure, regulation automatic, Automatic arterial

pressure regulation using isoflurane: comparison with manual control, MONK, C. R., *et al.* **63**: 22–30
——, Evaluation of closed loop control of arterial pressure during hypotensive anaesthesia for local resection of intraocular melanoma, CHAUDHRI, S., *et al.* **69**: 607–610
——, Sedation after cardiac bypass surgery: comparison of propofol and midazolam in the presence of a computerized closed loop arterial pressure controller, CHAUDHRI, S., *et al.* **68**: 98–99
——, Software safety considerations in the use of closed-loop, patient-connected control systems, ASBURY, J., (*C*) **71**: 462
——, Software safety considerations in the use of closed-loop, patient-connected control systems, BEATTY, P. C. W., (*C*) **71**: 461
——, Software safety considerations in the use of closed-loop, patient-connected control systems, KENNY, G. N. C., (*C*) **71**: 462
——, Towards a standardized anaesthetic state using enflurane and morphine, ROBB, H. M., *et al.* **66**: 358–364
——, Towards a standardized anaesthetic state using isoflurane and morphine, ROBB, H. M., *et al.* **71**: 366–369
Arteries, aorta, Effects of fentanyl on the rat aorta are mediated by alpha-adrenoceptors rather than by the endothelium, KARASAWA, F., *et al.* **71**: 877–880
Arteries, aortic clamp, Adrenoceptor and neuroendocrine responses to aortic cross clamp and release during abdominal aortic surgery, MCCOY, D., *et al.*, (*ARS*) **65**: 584–585P
——, Aortic cross clamp duration and haemodynamic performance in an experimental normovolaemic and hypovolaemic model, MCGRATH, K., *et al.*, (*ARS*) **65**: 584P
——, Effect of acute afterloading on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **63**: 234P
Arteries, axillary, Fatal tracheal compression after haemorrhage into the axilla, COOK, L. B., *et al.* **69**: 322–324
Arteries, cannulation, Accuracy of coagulation studies performed on blood samples obtained from arterial cannulae, HAYNES, S. R., *et al.* **69**: 599–601
——, Heparin contamination of specimens collected from arterial cannulae, HAYNES, S. R., (*C*) **71**: 322
——, Heparin contamination of specimens collected from arterial cannulae, MAIN, A., (*C*) **71**: 322
Arteries, cerebral, Change in cerebral blood flow velocity pattern during induced hypotension: a non-invasive indicator of increased intracranial pressure? LAM, A. M. **68**: 424–428
——, Comparison of the effects of methoxamine and phenylephrine on middle cerebral artery velocity during carotid endarterectomy, KANEKO, K., *et al.*, (*ARS*) **69**: 537P
——, Halothane produces potent endothelium-independent vasodilatation in canine middle cerebral arteries, FLYNN, N. M., *et al.*, (*ARS*) **69**: 210P
——, Influence of hypotension and hypotensive technique on the area of profound reduction in cerebral blood flow during focal cerebral ischaemia in the rat, COLE, D. J., *et al.* **64**: 498–502
——, Modulation by carbon dioxide and pH of the contractile responses to potassium and prostaglandin $F_{2\alpha}$ in isolated human pial arteries, REINSTRUP, P., *et al.* **69**: 615–620
——, Oxygen modulates contractile responses to potassium and prostaglandin $F_{2\alpha}$ in human pial arteries, REINSTRUP, P., *et al.* **68**: 187–192
——, Regional cerebral blood flow and Doppler flow velocity in the middle cerebral artery of the cat, MORRIS, P. J., *et al.*, (*ARS*) **63**: 233–234P
——, Transcranial Doppler sonography: effects of halothane, enflurane and isoflurane on blood flow velocity in the middle cerebral artery, THIEL, A., *et al.* **68**: 388–393
Arteries, cerebral, aneurysm, Anaesthesia for simultaneous Caesarean section and clipping of intracerebral aneurysm, WHITBURN, R. H., *et al.* **64**: 642–645
——, Controlled hypotension for cerebral aneurysm surgery in the presence of severe aortic coarctation, GOODIE, D. B., *et al.* **67**: 329–331
Arteries, damage, A new therapeutic approach to accidental intra-arterial injection of thiopentone, VANGERVEN, M., *et al.* **62**: 98–100
——, Intra-arterial thiopentone is directly toxic to vascular endothelium, MACPHERSON, R. D., *et al.* **67**: 546–552
Arteries, miscellaneous, Direct vasoconstrictor and vasodilator effects of propofol in isolated dog arteries, NAKAMURA, K., *et al.* **68**: 193–197
Arteries, myometrial, Effects of thiopentone and chlormethiazole on human myometrial arteries from term pregnant women, ALLEN, J., *et al.* **68**: 256–260
Assessment, preanaesthetic, Admission blood pressure is predictive of silent myocardial ischaemia in treated hypertension, HEMMING, A. E., *et al.*, (*ARS*) **71**: 760P
——, Antenatal assessment for anaesthesia, CODY, M. W., *et al.*, (*C*) **69**: 332
——, Antepartum assessment for anaesthesia, CODY, M., *et al.*, (*C*) **70**: 116
——, Antepartum assessment for anaesthesia, REYNOLDS, F., (*C*) **70**: 116
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——, Comparison of two methods for predicting difficult intubation, OATES, J. D. L., *et al.* **66**: 305–309
——, Logistic regression analysis of fixed patient factors for postoperative sickness: a model for risk assessment, PALAZZO, M., *et al.* **70**: 135–140
——, Preoperative arterial pressure measurements: relationship to resting values, HUMPHREYS, K. J., *et al.*, (*ARS*) **63**: 242P
——, Preoperative ST abnormalities detected by the Compas ambulatory ECG monitor in patients scheduled to undergo peripheral arterial surgery, LUTSCH, P., *et al.*, (*ARS*) **65**: 282P
——, Unnecessary preoperative investigations in children, WILSON, A., *et al.*, (*C*) **69**: 425
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——, Use of alfentanil in a patient receiving monoamine oxidase inhibitor therapy, POWELL, H., (*C*) **64**: 528
Ataractics, phenothiazines, Current management of postoperative nausea and vomiting, ROWBOTHAM, D. J. **69**: 46–59S
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Baillière's Clinical Anaesthesiology: Anaesthesia and the Geriatric Patient, DODDS, C., (editor), (*R*) **71**: 924
Basic Physics and Measurement in Anaesthesia, 3rd Edn, PARBROOK, G. D., *et al.*, (editors), (*R*) **67**: 230
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——, Study of biochemical changes following suxamethonium administration in children with strabismus, MCLOUGHLIN, C. C., *et al.*, (*ARS*) **65**: 587–588P
Biology, fertilization, Effect of thiopentone and opioids on fertilization and embryo development in the mouse, LEE, E. J. E., *et al.*, (*ARS*) **71**: 762P
Biotransformation (drug), Drug biotransformation by the kidney: how important is it, and how much do we really know? SEAR, J. W., (*E*) **67**: 369–372
——, Effect of renal failure on drug metabolism by the liver, ELSTON, A. C., *et al.* **71**: 282–290
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Biotransformation (drug), atracurium, Cerebrospinal fluid and plasma concentrations of atracurium and laudanosine in man, GWINNUTT, C. L., *et al.*, (*ARS*) **63**: 235–236P
——, Cerebrospinal fluid concentrations of laudanosine after administration of atracurium, FAHEY, M. R., *et al.* **64**: 105–106
——, Clearance of atracurium, laudanosine and monoquaternary alcohol by haemofiltration in the critically ill patient, SHEARER, E. S., *et al.*, (*ARS*) **65**: 271P
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma in three intensive care patients, GWINNUTT, C. L., *et al.* **65**: 829–832

——, Effect of arterial carbon dioxide tension on the duration of action of atracurium, PLATT, M., *et al.* **66**: 45–47
——, Pharmacokinetics of atracurium and laudanosine in patients with hepatic cirrhosis, PARKER, C. J. R., *et al.* **62**: 177–183
——, Pharmacokinetics of atracurium and laudanosine in the elderly, KENT, A. P., *et al.* **63**: 661–666
——, Pharmacokinetics of the monoquaternary alcohol metabolite of atracurium, CALVEY, T. N., *et al.*, (*ARS*) **68**: 437P
——, Production of laudanosine following infusion of atracurium in man and its effects on awakening, BEEMER, G. H., *et al.* **63**: 76–80
——, Transplacental distribution of atracurium, laudanosine and monoquaternary alcohol during elective Caesarean section, SHEARER, E. S., *et al.* **66**: 551–556
——, Urinary clearance of atracurium, laudanosine and monoquaternary alcohol in the intensive care patient with normal renal function, SHEARER, E. S., *et al.*, (*ARS*) **65**: 586P
Biotransformation (drug), bupivacaine, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562
——, First pass lung uptake of bupivacaine: effect of acidosis in an intact rabbit lung model, PALAZZO, M. G. A., *et al.* **67**: 759–763
——, Plasma concentrations of bupivacaine and two of its metabolites during continuous interscalene brachial plexus block, ROSENBERG, P. H., *et al.* **66**: 25–30
Biotransformation (drug), buprenorphine, Buprenorphine disposition in patients with renal impairment: single and continuous dosing, with special reference to metabolites, HAND, C. W., *et al.* **64**: 276–282
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Biotransformation (drug), desflurane, Biotransformation and hepato–renal function in volunteers after exposure to desflurane (I-653), JONES, R. M., *et al.* **64**: 482–487
Biotransformation (drug), diazepam, Hepatic elimination of diazepam: interactions with albumin, desflurane and sevoflurane, DALE, O., *et al.* **70**: 454–455
Biotransformation (drug), enflurane, Ethanol-inducible cytochrome P450 in rabbits metabolizes enflurane, HOFFMAN, J., *et al.* **63**: 103–108
——, Pretreatment with paracetamol inhibits metabolism of enflurane in rats, HANNA, A. N., *et al.* **62**: 429–433
Biotransformation (drug), fluorometabolites, A urinary cysteine–halothane metabolite: validation and measurement in children, WARK, H., *et al.* **64**: 469–473
——, Biotransformation and hepato–renal function in volunteers after exposure to desflurane (I-653), JONES, R. M., *et al.* **64**: 482–487
Biotransformation (drug), halothane, A urinary cysteine–halothane metabolite: validation and measurement in children, WARK, H., *et al.* **64**: 469–473
——, Cimetidine pretreatment and halothane hepatotoxicity, BROWN, B. R. JR, (*C*) **64**: 650
——, Cimetidine pretreatment and halothane hepatotoxicity, RAY, D. C., *et al.*, (*C*) **64**: 650
——, Effects of halothane and other volatile anaesthetics on protein synthesis and secretion in guineapig liver slices, GHANTOUS, H. N., *et al.* **68**: 172–177
——, Halothane hepatitis, RAY, D. C., *et al.* **67**: 84–99
——, Halothane metabolism in children, WARK, H., *et al.* **64**: 474–481
——, Preoperative cimetidine does not prevent subclinical halothane hepatotoxicity in man, RAY, D. C., *et al.* **63**: 531–535
Biotransformation (drug), isoflurane, Isoflurane sedation for patients undergoing mechanical ventilation: metabolism to inorganic fluoride and renal effects, KONG, K. L., *et al.* **64**: 159–162
——, Prolonged use of isoflurane in a patient with tetanus, STEVENS, J. J. W. M., *et al.* **70**: 107–109
Biotransformation (drug), ketamine, Pharmacokinetics and distribution of ketamine after extradural administration to dogs, PEDRAZ, J. L., *et al.* **67**: 310–316
Biotransformation (drug), midazolam, Midazolam and erythromycin, WOOD, M., (*C*) **67**: 131
——, Midazolam premedication: a forensic approach to pharmacokinetics and amnesia, MOTSCH, J., *et al.*, (*ESA*) **70**: A.155
Biotransformation (drug), mivacurium, *In vitro* metabolism of the cis–cis isomer of mivacurium, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **71**: 764P
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
Biotransformation (drug), morphine, Extrahepatic morphine metabolism in man during the anhepatic phase of orthotopic liver transplantation, BODENHAM, A., *et al.* **63**: 380–384
——, Persistently increased morphine-6-glucuronide concentrations, CALLEJA, M. A., *et al.*, (*C*) **64**: 649
——, Pharmacokinetics of morphine in patients following orthotopic liver transplantation, SHELLY, M. P., *et al.* **63**: 375–379
——, Studies on morphine disposition: influence of general anaesthesia on plasma concentrations of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 22–27
——, Studies on morphine disposition: influence of renal failure on the kinetics of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 28–32
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Biotransformation (drug), propofol, Extrahepatic metabolism of propofol in man during the anhepatic phase of orthotopic liver transplantation, VEROLI, P., *et al.* **68**: 183–186
——, Measurement of propofol metabolites in human urine using nuclear magnetic resonance, SNEYD, J. R., *et al.*, (*ARS*) **67**: 659–660P
Biotransformation (drug), propranolol, Effect of i.v. anaesthesia with propofol on drug distribution and metabolism in the dog, MOULTON PERRY, S., *et al.* **66**: 66–72
——, Effect of propofol on propranolol metabolism by human liver microsomes, WHALLEY, P. M., *et al.*, (*ARS*) **71**: 306–307P
Biotransformation (drug), sufentanil, Propofol inhibits enzymatic degradation of alfentanil and sufentanil by isolated liver microsomes *in vitro*, JANICKI, P. K., *et al.* **68**: 311–312
Biotransformation (drug), suxamethonium, Dose-dependent effect of metoclopramide on cholinesterases and suxamethonium metabolism, KAO, Y. J., *et al.* **65**: 220–224
Biotransformation (drug), verapamil, Effect of verapamil on right ventricular pressure and atrial tachyarrhythmia after thoracotomy, LINDGREN, L., *et al.* **66**: 205–211
Blood, anaesthetic concentration, A method for determining blood/gas solubility coefficient and blood concentrations of volatile anaesthetic agents, TARR, T. J., *et al.*, (*ARS*) **63**: 634P
——, Blood concentrations of sevoflurane and isoflurane on recovery from anaesthesia, KATOH, T., *et al.* **69**: 259–262
——, Comparison of arterial and arterialized venous concentrations of propofol during infusion of propofol, OKELL, R. W., *et al.* **67**: 285–288
——, Decay in blood chloroform concentrations after anaesthesia, ORDMAN, A. J., *et al.*, (*ARS*) **62**: 229P
——, Determination of a pharmacokinetic model for propofol induction of anaesthesia, VIVIAND, X., *et al.*, (*ESA*) **70**: A.150
——, Effect of adrenaline on plasma concentrations of bupivacaine following intra-articular injection of bupivacaine for knee arthroscopy, BUTTERWORTH, J. F. IV, *et al.* **65**: 537–539
——, Effect of adrenaline on plasma concentrations of bupivacaine following lower limb nerve block, ROBISON, C., *et al.* **66**: 228–231
——, Effect of propofol on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **65**: 184–189
——, Hyperventilation and blood concentrations of propofol during total i.v. anaesthesia, ENEVER, G., *et al.*, (*ARS*) **67**: 217–218P
——, Inverse correlation between the peak venous serum concentration of bupivacaine and the weight of the patient during interscalene brachial plexus block, PIHLAJAMÄKI, K. K. **67**: 621–622
——, Maternal and neonatal bupivacaine concentrations after spinal and extradural anaesthesia for Caesarean section, JANI, K., *et al.*, (*ARS*) **62**: 226–227P
——, Peak serum bupivacaine concentration, ATHERTON, A. M. J., (*C*) **68**: 540
——, Peak serum bupivacaine concentration, PIHLAJAMÄKI, K. K., (*C*) **68**: 540
——, Pharmacokinetics of propofol administered by infusion in dogs undergoing surgery, NOLAN, A., *et al.* **70**: 546–551
——, Plasma concentration of lignocaine after nebulization for awake fibreoptic intubation, MOSTAFA, S. M., *et al.*, (*ARS*) **71**: 759–760P
——, Plasma concentrations of bupivacaine after intercostal nerve block in patients after orthotopic liver transplantation, BODENHAM, A., *et al.* **64**: 436–441
——, Plasma concentrations of bupivacaine after stellate ganglion block using two volumes of 0.25% bupivacaine plain solution, HARDY, P. A. J., *et al.* **65**: 243–244

——, Plasma concentrations of bupivacaine and two of its metabolites during continuous interscalene brachial plexus block, ROSENBERG, P. H., *et al.* **66**: 25–30
——, Plasma concentrations of bupivacaine following combined sciatic and femoral 3 in 1 nerve blocks in open knee surgery, MISRA, U., *et al.* **66**: 310–313
——, Plasma concentrations of lignocaine after obturator nerve block combined with spinal anaesthesia in patients undergoing transurethral resection procedures, FUJITA, Y., *et al.* **68**: 596–598
——, Plasma concentrations of the stereoisomers of prilocaine after administration of the racemate: implications for toxicity? TUCKER, G. T., *et al.* **65**: 333–336
——, Plasma lignocaine concentrations associated with extradural analgesia in patients with and without multiple organ failure, PUTENSEN, C., *et al.* **69**: 513–516
——, Preliminary study to assay plasma amethocaine concentrations after topical application of a new local anaesthetic cream containing amethocaine, MAZUMDAR, B., *et al.* **67**: 432–436
——, Serum concentrations of prilocaine following retrobulbar, GOGGIN, M., *et al.* **64**: 107–109
——, Target-controlled intravenous sedation with propofol, MERGAERT, C., *et al.*, (*ESA*) **70**: A.149
——, Thiopentone and etomidate concentrations in maternal and umbilical plasma, and in colostrum, ESENER, Z., *et al.* **69**: 586–588
Blood, analgesic concentration, Effect of adrenaline on venous plasma concentrations of bupivacaine after interpleural administration, GIN, T., *et al.* **64**: 662–666
——, Measurement of entrainment ratio during high frequency jet ventilation, JONES, M. J., *et al.* **65**: 197–203
——, Patient controlled analgesia with alfentanil: analgesic blood concentrations in the postoperative period, CURRIE, J., *et al.*, (*ARS*) **64**: 387P
——, Plasma concentrations of methadone during postoperative patient-controlled extradural analgesia, SHIR, Y., *et al.* **65**: 204–209
——, Studies on morphine disposition: influence of general anaesthesia on plasma concentrations of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 22–27
Blood, anticoagulants, No heparinization with the Cell Saver, COLUMB, M. O., (*C*) **68**: 227
——, No heparinization with the Cell Saver, LINDOP, M. J., *et al.*, (*C*) **68**: 226–227
Blood, anticoagulants, aspirin, Inhibition of increase of blood thromboxane concentration by acetylsalicylic acid after release of tourniquet in lower extremity operations, OJANEN, R., *et al.*, (*ESA*) **70**: A.94
Blood, anticoagulants, heparin, Accuracy of coagulation studies performed on blood samples obtained from arterial cannulae, HAYNES, S. R., *et al.* **69**: 599–601
——, Heparin contamination of specimens collected from arterial cannulae, HAYNES, S. R., (*C*) **71**: 322
——, Heparin contamination of specimens collected from arterial cannulae, MAIN, A., (*C*) **71**: 322
——, Thrombelastography in the management of cardiopulmonary bypass for a patient with reduced prothrombin conversion because of a rare familial haemostatic defect, INNES, P. A., *et al.*, (*C*) **71**: 168
Blood, chemotaxis, Isoflurane but not halothane stimulates neutrophil chemotaxis, ERSKINE, R., *et al.* **64**: 723–727
——, Propofol decreases random and chemotactic stimulated locomotion of human neutrophils *in vitro*, JENSEN, A. G., *et al.* **70**: 99–100
Blood, coagulation, Accuracy of coagulation studies performed on blood samples obtained from arterial cannulae, HAYNES, S. R., *et al.* **69**: 599–601
——, Anaesthesia affects plasma concentrations of vasopressin, von Willebrand factor and coagulation factor VIII in cardiac surgical patients, KUITUNEN, A., *et al.* **70**: 173–180
——, Aprotinin does not decrease surgical bleeding and could promote arterial thrombosis in the pig: a prospective randomized, blind, study, SAMAMA, C. M., *et al.*, (*ESA*) **70**: A.100
——, Aspirin and extradural blocks, MACDONALD, R., (*E*) **66**: 1–3
——, Aspirin, bleeding time and central neural block, WILDSMITH, J. A. W., *et al.*, (*C*) **70**: 112
——, Bedside APTT and PT monitoring, IMBERTI, R., *et al.*, (*C*) **71**: 164
——, Bedside APTT and PT monitoring, MALLETT, S. V., *et al.*, (*C*) **71**: 164
——, Bleeding time, BROMAGE, P. R., (*C*) **69**: 330
——, Bleeding time, MCDONALD, R., (*C*) **69**: 329
——, Bleeding time, O'KELLY, S. W., *et al.*, (*C*) **69**: 330–331
——, Bleeding time, POWER, I., (*C*) **69**: 329–330
——, Bleeding time: is it a useful clinical tool? O'KELLY, S. W., *et al.* **68**: 313–315
——, Blood requirements reduction in orthotopic liver transplantation with aprotinin, MONEDERO, P., *et al.*, (*ESA*) **70**: A.98
——, Extradurals and balanced analgesia, COLLINS, P. D., *et al.*, (*C*) **68**: 118
——, Haemostasis and thrombelastography: a cautious note, GUPTA, N. K., *et al.*, (*C*) **70**: 699
——, Haemostasis and thrombelastography: a cautious note, MALLETT, S. V., *et al.*, (*C*) **70**: 699–700
——, Heparin contamination of specimens collected from arterial cannulae, HAYNES, S. R., (*C*) **71**: 322
——, Heparin contamination of specimens collected from arterial cannulae, MAIN, A., (*C*) **71**: 322
——, High dose aprotinin *versus* desmo-pressin acetate treatment in cardiac surgery, HIDALGO, F., *et al.*, (*ESA*) **70**: A.99
——, Massive blood transfusion, DONALDSON, M. D. J., *et al.* **69**: 621–630
——, Perioperative blood loss and its reduction: the role of the anaesthetist, SIMPSON, P. **69**: 498–507
——, The combined prophylactic administration of H1 and H2 receptor blockers in the prevention of protamine related haemodynamic effects and the relation between antihistaminics-leucocytes and pulmonary vascular resistance, DURAK, P., *et al.*, (*ESA*) **70**: A.95
——, The haemostatic response to surgery and trauma, MURPHY, W. G., *et al.* **70**: 205–213
——, The relationship between cardiopulmonary bypass related immunologic effects and complement, thromboxane and leucocyte parameters, DURAK, P., *et al.*, (*ESA*) **70**: A.96
——, Thrombelastography, MALLETT, S. V., *et al.* **69**: 307–313
——, Thrombelastography after aspirin ingestion in pregnant and non-pregnant subjects, ORLIKOWSKI, C. E. P., *et al.* **69**: 159–161
——, Use of aprotinine during cytoreductive surgery of ovarian cancer, LEQUEAU, F., *et al.*, (*ESA*) **70**: A.97
Blood, colloid osmotic pressure, Priming of cardiopulmonary bypass with human albumin or Ringer lactate: effect on colloid osmotic pressure and extravascular lung water, HOEFT, A., *et al.* **66**: 73–80
Blood, erythrocytes, Effect of propofol and thiopentone on free radical-induced haemolysis, MURPHY, P. G., *et al.*, (*ARS*) **69**: 532–533P
——, Effects of neostigmine and edrophonium on human erythrocyte acetylcholinesterase activity, SAKUMA, N., *et al.* **68**: 316–317
——, Effects of neostigmine and edrophonium on human erythrocyte acetylcholinesterase activity, SAKUMA, N., *et al.*, (*e*) **69**: (4)xiii
——, Inverse relationship between age-dependent erythrocyte activity of methaemoglobin reductase and prilocaine-induced methaemoglobinaemia during infancy, NILSSON, A., *et al.* **64**: 72–76
——, Malignant hyperthermia: a generalized abnormality of membrane fluidity? COOPER, P., *et al.*, (*ARS*) **67**: 201–202P
——, Plasma antioxidant activity in stored blood, MYERS, D. S., *et al.*, (*ARS*) **69**: 222P
——, The role of recombinant growth factors in transfusion medicine, GOODNOUGH, L. T. **70**: 80–86
Blood, flow, Enhanced thromboxane synthesis with extradural anaesthesia, KHAZAM, A., *et al.* **64**: 238–239
——, The haemostatic response to surgery and trauma, MURPHY, W. G., *et al.* **70**: 205–213
Blood, flow, feto-uteroplacental, Assessment of the placental circulation, MOORE, J., (*E*) **67**: 671–673
——, Effect of adrenaline on extradural anaesthesia, plasma lignocaine concentrations and the feto–placental unit during elective Caesarean section, MCLINTIC, A. J., *et al.* **67**: 683–689
——, Effect of adrenaline on placental transfer of bupivacaine in the perfused *in situ* rabbit placenta, LAISHLEY, R. S., *et al.* **63**: 439–443
——, Effect of adrenaline on the distribution of bupivacaine in the rabbit fetus, LAISHLEY, R. S., *et al.* **63**: 721–725
——, Effects of extradural anaesthesia on umbilical and uteroplacental arterial flow velocity waveforms, TURNER, G. A., *et al.* **67**: 306–309
——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682
——, Incremental spinal anaesthesia for elective Caesarean section: maternal and fetal haemodynamic effects, ROBSON, S. C., *et al.* **70**: 634–638
——, Uteroplacental and fetal haemodynamics during extradural anaesthesia for Caesarean section, ALAHUHTA, S., *et al.* **66**: 319–323
Blood, flow, forearm, Comparison of the onset of depolarizing *vs* non-depolarizing block after early

tourniquet release in the isolated forearm, HOOD, J. R., *et al.*, (*ARS*) **70**: 480P
——, Effect of pethidine premedication and halothane anaesthesia on upper limb blood flow, PAUCA, A. L. **68**: 621–622
——, Forearm blood flow during anaesthesia induced and maintained with propofol, MCKEATING, K. T., *et al.*, (*ARS*) **63**: 633P
——, Influence of circulating drug on recovery of neuromuscular block in the isolated forearm, HOOD, J. R., *et al.*, (*ARS*) **69**: 535P
——, Recovery of atracurium and vecuronium neuromuscular block in the isolated forearm, LAW MIN, J.-C., *et al.*, (*ARS*) **70**: 480–481P
Blood, flow, peripheral, Methoxamine and peripheral blood flow during subarachnoid anaesthesia, FOGARTY, D. J., *et al.*, (*ARS*) **68**: 444P
Blood, flow, skin, Does correction of acidosis influence microcirculatory blood flow during cardiopulmonary bypass? BOLDT, J., *et al.* **71**: 277–281
——, Effect of major surgery on absorption rate of NPH insulin injected s.c. HJORTRUP, A., *et al.* **64**: 741–742
——, Effects of intradermal lignocaine and mepivacaine on human cutaneous circulation in areas with histamine-induced neurogenic inflammation, FRUHSTORFER, H., *et al.* **70**: 167–172
——, Effects of skin blood flow and temperature on skin–electrode impedance and offset potential, SMITH, D. C., (*ARS*) **69**: 223P
Blood, flow, umbilical, Effects of extradural anaesthesia on umbilical and uteroplacental arterial flow velocity waveforms, TURNER, G. A., *et al.* **67**: 306–309
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., *et al.* **68**: 54–59
Blood, glucose, Glucose utilization and the thermogenic effect of infused glucose in critical illness, O'SULLIVAN, E., *et al.*, (*ARS*) **64**: 380–381P
——, Influence of fluid regimens on perioperative blood-glucose concentrations in neonates, LARSSON, L. E., *et al.* **64**: 419–424
——, Neonatal glycemia: does the maternal i.v. fluid regimen during labor make a difference? MENIGAUX, C., *et al.*, (*ESA*) **70**: A.175
——, Paediatric glucose homeostasis during anaesthesia, AUN, C. S. T., *et al.* **64**: 413–418
——, Why are children starved? MILLER, D. C., (*E*) **64**: 409–410
Blood, haematopoiesis, Effects of recombinant-human erythropoietin on postoperative transfusion requirements in subjects undergoing major orthopaedic surgery, FARIS, P. P., *et al.*, (*ESA*) **70**: A.101
——, The role of recombinant growth factors in transfusion medicine, GOODNOUGH, L. T. **70**: 80–86
Blood, haemodialysis, Continuous arteriovenous haemodialysis in the Intensive Therapy Unit, JONES, G. W., (*E*) **64**: 655–656
——, Morphine-6-glucuronide disposition in renal impairment, HANNA, M. H., *et al.* **70**: 511–514
Blood, haemodilution, Blood conservation, TURNER, D. A. B., (*E*) **66**: 281–284
——, Cardiovascular effects of recombinant human haemoglobin (rHb1.1) in a canine model of normovolaemic haemodilution, SPAHN, D. R., *et al.*, (*ARS*) **71**: 761–762P
——, Effect of selective cell separation on respiratory function after aortic aneurysm surgery, MCKAVNEY, M., *et al.*, (*ARS*) **70**: 475P
——, Hypervolaemic haemodilution in an anaemic Jehovah's Witness, TROUWBORST, A., *et al.* **64**: 646–648
——, Perioperative blood loss, APPADU, B., (*C*) **70**: 492–493
Blood, haemofiltration, Clearance of atracurium and laudanosine in the urine and by continuous venovenous haemofiltration, SHEARER, E. S., *et al.* **67**: 569–573
——, Clearance of atracurium, laudanosine and monoquaternary alcohol by haemofiltration in the critically ill patient, SHEARER, E. S., *et al.*, (*ARS*) **65**: 271P
——, Continuous arteriovenous haemodialysis in the Intensive Therapy Unit, JONES, G. W., (*E*) **64**: 655–656
——, Mortality in ITU patients receiving neuromuscular blocking drugs, HUNTER, J. M., *et al.*, (*C*) **70**: 238–239
Blood, haemoglobin, Cardiovascular effects of recombinant human haemoglobin (rHb1.1) in a canine model of normovolaemic haemodilution, SPAHN, D. R., *et al.*, (*ARS*) **71**: 761–762P
——, Study of the effect of Picolax bowel preparation on body weight, cardiovascular variables and haemoglobin concentration, BARKER, P., *et al.*, (*ARS*) **66**: 410–411P
——, Unnecessary preoperative investigations in children, WILSON, A., *et al.*, (*C*) **69**: 425
Blood, haemolysis, Does etomidate cause haemolysis? DOENICKE, A., *et al.*, (*C*) **70**: 491
——, Does etomidate cause haemolysis? NEBAUER, A. E., *et al.* **69**: 58–60
——, Does etomidate cause haemolysis? WERTZ, E., (*C*) **70**: 490–491
——, Effect of propofol and thiopentone on free radical-induced haemolysis, MURPHY, P. G., *et al.*, (*ARS*) **69**: 532–533P
——, Hyperventilation haemolysis: are humans at risk? DORRINGTON, K. L., *et al.*, (*ARS*) **62**: 235P
Blood, leucocytes, Anaesthesia and congenital agranulocytosis: influence of anaesthetic agent on neutrophil numbers in a patient with Kostmann's syndrome, FENNER, S. G., *et al.* **66**: 620–624
——, Effects of diazepam additives on the mononuclear phagocytic system, CATALÁ, J. C., *et al.*, (*ESA*) **70**: A.89
——, General anaesthesia and the hypereosinophilic syndrome: severe postoperative complications in two patients, SAMSOON, G., *et al.* **69**: 653–656
——, *In vitro* effect of additives in benzodiazepine solutions on the superoxide anion-generating system in polymorphonuclear leucocytes, MORISAKI, H., *et al.* **66**: 97–102
——, Isoflurane but not halothane stimulates neutrophil chemotaxis, ERSKINE, R., *et al.* **64**: 723–727
——, Platelet serotonin is a mediator potentially involved in anaphylactic reaction to neuromuscular blocking drugs, BERMEJO, N., *et al.* **70**: 322–325
——, The combined prophylactic administration of H1 and H2 receptor blockers in the prevention of protamine related haemodynamic effects and the relation between antihistaminics-leucocytes and pulmonary vascular resistance, DURAK, P., *et al.*, (*ESA*) **70**: A.95
——, The relationship between cardiopulmonary bypass related immunologic effects and complement, thromboxane and leucocyte parameters, DURAK, P., *et al.*, (*ESA*) **70**: A.96
Blood, loss, Adrenaline-induced hypotension in neurosurgery, PHILLIPS, S., *et al.* **70**: 687–688
——, Aprotinin does not decrease surgical bleeding and could promote arterial thrombosis in the pig: a prospective randomized, blind, study, SAMAMA, C. M., *et al.*, (*ESA*) **70**: A.100
——, Blood loss during repair of craniosynostosis, MEYER, P., *et al.* **71**: 854–857
——, Blood loss during total hip replacement, JONES, N. O., *et al.*, (*C*) **70**: 235–236
——, Blood loss during total hip replacement, MCSWINEY, M., *et al.*, (*C*) **69**: 331–332
——, Blood loss during total hip replacement, MCSWINEY, M., (*C*) **70**: 236
——, Blood loss during total hip replacement, WITTMANN, P. H., *et al.*, (*C*) **69**: 332
——, Blood requirements reduction in orthotopic liver transplantation with aprotinin, MONEDERO, P., *et al.*, (*ESA*) **70**: A.98
——, Comparison of i.m. ketorolac trometamol and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.* **65**: 448–455
——, Effect of ketanserin on intraoperative blood loss during total hip arthroplasty in elderly patients under general anaesthesia, VAN EE, R., *et al.* **66**: 496–499
——, Haemodynamic effects and outcome analysis of hypotensive extradural anaesthesia in controlled hypertensive patients undergoing total hip arthroplasty, SHARROCK, N. E., *et al.* **67**: 17–25
——, High dose aprotinin *versus* desmo-pressin acetate treatment in cardiac surgery, HIDALGO, F., *et al.*, (*ESA*) **70**: A.99
——, Perioperative blood loss, APPADU, B., (*C*) **70**: 492–493
——, Perioperative blood loss, SMITH, G., (*C*) **70**: 493
——, Perioperative blood loss and its reduction: the role of the anaesthetist, SIMPSON, P. **69**: 498–507
——, Spinal anaesthesia and surgical blood loss, DONALD, J. R., (*C*) **62**: 114
——, Spinal anaesthesia and surgical blood loss, SMITH, G., (*C*) **62**: 115
——, Spinal anaesthesia and surgical blood loss, WORSLEY, M. H., *et al.*, (*C*) **62**: 114
——, The effects of bupivacaine, mepivacaine and prilocaine on platelet aggregation, BAYHAN, N., *et al.*, (*ESA*) **70**: A.123
——, Use of aprotinine during cytoreductive surgery of ovarian cancer, LEQUEAU, F., *et al.*, (*ESA*) **70**: A.97
Blood, lymphocytes, Comparison of the effects of anaesthetic agents on mitogen-induced lymphocyte proliferation *in vitro*, O'DONNELL, C. A., *et al.*, (*ARS*) **67**: 658–659P
——, Cytosolic free calcium concentrations in lymphocytes from malignant hyperthermia susceptible patients, ØRDING, H., *et al.* **64**: 341–345

——, Effect of four anaesthetic induction agents on PHA-induced T-lymphocyte transformation, DEVLIN, E. G., *et al.*, (*ARS*) **71**: 313P
——, Effects of thiopentone on immunoglobulin production *in vitro*, SALO, M. **63**: 716–720
——, Natural killer cell activity and lymphocyte subpopulations during dobutamine infusion in man, NOMOTO, Y., *et al.* **71**: 218–221
Blood, neutrophils, Anaesthesia and congenital agranulocytosis: influence of anaesthetic agent on neutrophil numbers in a patient with Kostmann's syndrome, FENNER, S. G., *et al.* **66**: 620–624
——, Benzodiazepines and their solvents influence neutrophil granulocyte function, WEISS, M., *et al.* **70**: 317–321
——, Comparison of the effects of propofol, midazolam and thiopentone on neutrophil polarization *in vitro*, O'DONNELL, N. G., *et al.*, (*ARS*) **67**: 661P
——, Comparison of the inhibitory effect of propofol, thiopentone and midazolam on neutrophil polarization *in vitro* in the presence or absence of human serum albumin, O'DONNELL, N. G., *et al.* **69**: 70–74
——, Effect of propofol on neutrophil respiratory burst, OGILVY, A. J., *et al.*, (*ARS*) **70**: 476P
——, Influence of myocardial preservation technique on perioperative neutrophil activity in patients undergoing coronary artery graft surgery, COLUMB, M. O., *et al.*, (*ARS*) **69**: 211P
——, Isoflurane but not halothane stimulates neutrophil chemotaxis, ERSKINE, R., *et al.* **64**: 723–727
——, No basis for characterizing malignant hyperthermia susceptible patients by fluorescence measurements of calcium ion changes in neutrophils, SMITH, P. D., *et al.*, (*ARS*) **71**: 763P
——, Postoperative multiple organ dysfunction syndrome associated with gut mucosal hypoperfusion, increased neutrophil degranulation and C1-esterase inhibitor depletion, MYTHEN, M. G., *et al.* **71**: 858–863
——, Propofol decreases random and chemotactic stimulated locomotion of human neutrophils *in vitro*, JENSEN, A. G., *et al.* **70**: 99–100
Blood, PCV, Measurement of transthoracic electrical impedance, THOMAS, A. N., *et al.*, (*C*) **66**: 733–734
——, Measurement of transthoracic electrical impedance, WENNBERG, E., (*C*) **66**: 734
Blood, platelets, Acute preoperative plasmapheresis during cardiac surgery, ARMELLIN, G., *et al.*, (*ESA*) **70**: A.104
——, Aspirin and extradural blocks, MACDONALD, R., (*E*) **66**: 1–3
——, Bleeding time, MCDONALD, R., (*C*) **69**: 329
——, Bleeding time: is it a useful clinical tool? O'KELLY, S. W., *et al.* **68**: 313–315
——, Comparison of i.m. ketorolac trometamol and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.* **65**: 448–455
——, Isolated human blood platelets discriminate between anaesthetic and non-anaesthetic gases at high pressures, MCIVER, D. J. L., *et al.* **64**: 77–84
——, Platelet serotonin is a mediator potentially involved in anaphylactic reaction to neuromuscular blocking drugs, BERMEJO, N., *et al.* **70**: 322–325
——, The effects of bupivacaine, mepivacaine and prilocaine on platelet aggregation, BAYHAN, N., *et al.*, (*ESA*) **70**: A.123
——, The role of recombinant growth factors in transfusion medicine, GOODNOUGH, L. T. **70**: 80–86
Blood, replacement, Acute preoperative plasmapheresis during cardiac surgery, ARMELLIN, G., *et al.*, (*ESA*) **70**: A.104
——, Blood requirements reduction in orthotopic liver transplantation with aprotinin, MONEDERO, P., *et al.*, (*ESA*) **70**: A.98
——, Cardiovascular effects of recombinant human haemoglobin (rHb1.1) in a canine model of normovolaemic haemodilution, SPAHN, D. R., *et al.*, (*ARS*) **71**: 761–762P
——, Effects of plasma volume substitution on right ventricle volumes and function using Elohes* and Plasmion*, LEPAGE, J. Y., *et al.*, (*ESA*) **70**: A.35
——, Effects of recombinant-human erythropoietin on postoperative transfusion requirements in subjects undergoing major orthopaedic surgery, FARIS, P. P., *et al.*, (*ESA*) **70**: A.101
——, High dose aprotinin *versus* desmo-pressin acetate treatment in cardiac surgery, HIDALGO, F., *et al.*, (*ESA*) **70**: A.99
——, Hypertonic solutions in acute massive haemorrhage, BRIMACOMBE, J., *et al.*, (*C*) **70**: 705
——, Hypertonic solutions in acute massive haemorrhage, PARK, G. R., (*C*) **70**: 706
——, Preoperative autotransfusion in emergency surgery for spine trauma, RIOU, B., *et al.*, (*ESA*) **70**: A.102
——, Total hip replacement surgery without blood transfusion in Jehovah's Witnesses, WITTMANN, P. H., *et al.* **68**: 306–307
——, Volume replacement with hydroxyethyl starch solution in children, BOLDT, J., *et al.* **70**: 661–665
Blood, salvage, Acute preoperative plasmapheresis during cardiac surgery, ARMELLIN, G., *et al.*, (*ESA*) **70**: A.104
——, Blood conservation, RYAN, D. W., *et al.*, (*C*) **68**: 326
——, Blood conservation, TURNER, D. A. B., (*E*) **66**: 281–284
——, Effects of postoperative auto-transfusion in spine surgery, RIOU, B., *et al.*, (*ESA*) **70**: A.103
——, No heparinization with the Cell Saver, COLUMB, M. O., (*C*) **68**: 227
——, No heparinization with the Cell Saver, LINDOP, M. J., *et al.*, (*C*) **68**: 226–227
——, Preoperative autotransfusion in emergency surgery for spine trauma, RIOU, B., *et al.*, (*ESA*) **70**: A.102
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——, Bedside APTT and PT monitoring, MALLETT, S. V., *et al.*, (*C*) **71**: 164
——, Blood conservation, TURNER, D. A. B., (*E*) **66**: 281–284
——, Blood loss during repair of craniosynostosis, MEYER, P., *et al.* **71**: 854–857
——, Blood loss during total hip replacement, JONES, N. O., *et al.*, (*C*) **70**: 235–236
——, Blood loss during total hip replacement, MCSWINEY, M., *et al.*, (*C*) **69**: 331–332
——, Blood loss during total hip replacement, MCSWINEY, M., (*C*) **70**: 236
——, Blood loss during total hip replacement, WITTMANN, P. H., *et al.*, (*C*) **69**: 332
——, Hypertonic solutions in acute massive haemorrhage, BRIMACOMBE, J., *et al.*, (*C*) **70**: 705
——, Hypertonic solutions in acute massive haemorrhage, PARK, G. R., (*C*) **70**: 706
——, Inappropriate heparinization with a cell saver, COLUMB, M. O., (*C*) **67**: 223
——, Massive blood transfusion, DONALDSON, M. D. J., *et al.* **69**: 621–630
——, No heparinization with the Cell Saver, COLUMB, M. O., (*C*) **68**: 227
——, No heparinization with the Cell Saver, LINDOP, M. J., *et al.*, (*C*) **68**: 226–227
——, Transfusion for war wounded, COUPLAND, R. M., (*C*) **71**: 172
——, Transfusion requirements for the management of war injured: the experience of the International Committee of the Red Cross, ESHAYA-CHAUVIN, B., *et al.* **68**: 221–223
——, Use and abuse of fresh frozen plasma, THOMSON, A., *et al.*, (*E*) **68**: 237–238
Blood, volume, A comparison between various hemodynamic parameters reflecting preload during graded hemorrhage in ventilated dogs, PREISMAN, S., *et al.*, (*ESA*) **70**: A.51
——, Aortic cross clamp duration and haemodynamic performance in an experimental normovolaemic and hypovolaemic model, MCGRATH, K., *et al.*, (*ARS*) **65**: 584P
——, Cardiovascular effects of propofol in the anaesthetized dog, GOODCHILD, C. S., *et al.* **63**: 87–92
——, Cardiovascular support during combined extradural and general anaesthesia, WRIGHT, P. M. C., *et al.* **68**: 585–589
——, Changes in serum electrolyte and atrial natriuretic peptide concentrations, acid–base and haemodynamic status after rapid infusion of isotonic saline and Ringer lactate solution in healthy volunteers, KAMP-JENSEN, M., *et al.* **64**: 606–610
——, Colloid (3% Dextran 70) with or without ephedrine infusion for cardiovascular stability during extradural Caesarean section, WENNBERG, E., *et al.* **69**: 13–18
——, Comparison of hypertonic saline (5%), isotonic saline and Ringer's lactate solutions for fluid preloading before lumbar extradural anaesthesia, VEROLI, P., *et al.* **69**: 461–464
——, Comparison of Ringer's acetate with 3% dextran 70 for volume loading before extradural Caesarean section, WENNBERG, E., *et al.* **65**: 654–660
——, Effect of acute afterloading on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **63**: 234P
——, Effect of fluid preloading on cardiovascular variables after spinal anaesthesia with glucose-free 0.75% bupivacaine, VENN, P. J. H., *et al.* **63**: 682–687
——, Effects of plasma volume substitution on right ventricle volumes and function using Elohes* and Plasmion*, LEPAGE, J. Y., *et al.*, (*ESA*) **70**: A.35
——, Fluids for resuscitation, VINCENT, J.-L. **67**: 185–193
——, Glycine and its metabolites during and after intrauterine

YAG laser surgery, VAN BOVEN, M. J., *et al.*, (*ESA*) **70**: A.87
——, Hypertonic solutions in acute massive haemorrhage, BRIMACOMBE, J., *et al.*, (*C*) **70**: 705
——, Hypertonic solutions in acute massive haemorrhage, PARK, G. R., (*C*) **70**: 706
——, Hypervolaemic haemodilution in an anaemic Jehovah's Witness, TROUWBORST, A., *et al.* **64**: 646–648
——, Influence of hypertonic volume replacement on the microcirculation in cardiac surgery, BOLDT, J., *et al.* **67**: 595–602
——, Influence of preload on post-systolic shortening, WANIGASEKERA, V. A., *et al.*, (*ARS*) **71**: 770P
——, I.v. fluids during surgery, CAMPBELL, I. T., *et al.* **65**: 726–729
——, Massive blood transfusion, DONALDSON, M. D. J., *et al.* **69**: 621–630
——, Prevention and treatment of hypotension during central neural block, MCCRAE, A. F., *et al.* **70**: 672–680
——, Prevention of acute tubular necrosis by volume loading in kidney transplantation, MOUQUET, C., *et al.*, (*ESA*) **70**: A.82
——, Priming of cardiopulmonary bypass with human albumin or Ringer lactate: effect on colloid osmotic pressure and extravascular lung water, HOEFT, A., *et al.* **66**: 73–80
——, Propofol/fentanyl-anesthesia in patients with highly depressed cardiac function, RAUCH, H., *et al.*, (*ESA*) **70**: A.30
——, Rapid administration of crystalloid preload does not decrease the incidence of hypotension after spinal anaesthesia for elective Caesarean section, ROUT, C. C., *et al.* **68**: 394–397
——, The systolic pressure variation predicts response to volume loading in patients ventilated after aortic surgery, CORIAT, P., *et al.*, (*ESA*) **70**: A.38
——, Use of transoesophageal echocardiography to manage beta-adrenoceptor block and assess left ventricular function in a patient with phaeochromocytoma, RYAN, T., *et al.* **70**: 101–103
——, Volume loading and hormonal factors in the prevention of acute tubular necrosis in kidney transplantation, MOUQUET, C., *et al.*, (*ESA*) **70**: A.83
——, Volume replacement with hydroxyethyl starch solution in children, BOLDT, J., *et al.* **70**: 661–665

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A Bibliography of References to Anaesthesia in the Australian Medical Journals 1846–1952, WILSON, G., (*R*) **62**: 350–351
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Acupuncture Treatment and Anaesthesia, 4th Edn, SALIM, M., (editor), (*R*) **62**: 702
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Advances in Anesthesia, Vol. 7, STOELTING, R. K., *et al.*, (editors), (*R*) **67**: 229
Advances in Anesthesia Volume 6, STOELTING, R. K., (editor), (*R*) **63**: 642
Advances in Pain Research and Therapy 14: Opioid Analgesia, BENEDETTI, V., *et al.*, (editors), (*R*) **66**: 277–278
Advances in Pain Research and Therapy, Vol. II, STRATTON HILL, C. JR, *et al.*, (editors), (*R*) **64**: 533
Advances in Pain Research and Therapy, Volume 18: The Design of Analgesic Clinical Trials, MAX, M. B., *et al.*, (editors), (*R*) **69**: 230
Aids to Anaesthesia: Basic Sciences, 3rd Edn, HEALY, T. E. J., *et al.*, (editors), (*R*) **68**: 453
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Anaesthesia for Day Case Surgery. Baillière's Clinical Anaesthesiology—International Practice and Research, Vol. 4, No. 3, HEALY, T. E. J., (editor), (*R*) **66**: 736–737
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Anaesthesia for the Compromised Heart (Clinical Anaesthesiology International Practice and Research, Volume 3), FOËX, P., (editor), (*R*) **64**: 652
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Anesthésie et Analgésie en Obstétrique. Collection d'Anesthésiologie et de Réanimation, Vol. 33, SCHOEFFLER, P., (editor), (*R*) **70**: 708
Anesthesiology and Vascular Surgery: Perioperative Management of the Vascular Surgical Patient, YEAGER, M. P., *et al.*, (editors), (*R*) **66**: 148–149
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Annual Review of Pulmonary and Critical Care Medicine 88/89, MATTHAY, R. A., *et al.*, (editors), (*R*) **62**: 116
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Conduction Blockade for Postoperative Analgesia: Mechanisms and Management, MCCLURE, J. H., *et al.*, (editors), (*R*) **70**: 239
Congrès National d'Anesthésie et de Réanimation: Conférences d'Actualisation 1992, SOCIETE FRANCAISE D'ANESTHESIE ET DE REANIMATION, (*R*) **71**: 174
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Depth of Anaesthesia. Baillière's Clinical Anaesthesiology, Vol. 3, No. 3, JONES, J. G., (editor), (*R*) **64**: 761
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Psychology, Psychiatry and Chronic Pain, TYRER, S. P., (editor), (*R*) **71**: 175–176
Pulmonary Function Indices in Critical Care Patients, BRUNNER, J. X., *et al.*, (*R*) **62**: 351
Pulmonary Vascular Physiology and Pathophysiology, WEIR, E. K., *et al.*, (editors), (*R*) **63**: 642–643
Raised Intracranial Pressure—A Clinical Guide, NORTH, B., *et al.*, (*R*) **65**: 843–844
Recent Advances in Anaesthesia and Analgesia, No. 16, ATKINSON, R. S., *et al.*, (editors), (*R*) **65**: 153
Recent Advances in Critical Care Medicine, Volume 3, LEDINGHAM, I. MCA., (editor), (*R*) **62**: 118–119
Regional Anaesthesia, 2nd Edn, KOERSTER, W., *et al.*, (editors), (*R*) **67**: 668
Regional Anaesthesia in Children, SAINT-MAURICE, C., *et al.*, (editors), (*R*) **67**: 132
Regional Anesthesia: An Illustrated Procedural Guide, MULROY, M. F., (*R*) **65**: 598
Repairing Body Fluids—Principles and Practice, KASSIRER, J. P., *et al.*, (*R*) **64**: 258–259
Researches Practical and Physiological on Etherization, PIROGOFF, N., *et al.*, (*R*) **69**: 333
Respiratory Monitoring (Contemporary Management in Critical Care series), TOBIN, M. J., (editor), (*R*) **69**: 666
Resuscitation and Training, BRISTOW, A., *et al.*, (editors), (*R*) **66**: 276
Resuscitation Handbook, BASKETT, P. J. F., (*R*) **65**: 844
Resuscitation Handbook, 2nd Edn, BASKETT, P. J. F., (editor), (*R*) **71**: 924
Resuscitation of the Newborn. Part 1: Basic Resuscitation. Part II: Advanced Resuscitation, WORKING PARTY OF THE BRITISH PAEDIATRIC ASSOCIATION, THE COLLEGE OF ANAESTHETISTS, THE ROYAL COLLEGE OF MIDWIVES AND THE ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS, (editors), (*R*) **64**: 407
Safety and Cost Containment in Anaesthesia, GRAVENSTEIN, J. S., *et al.*, (editors), (*R*) **64**: 531–532
Safety and Cost Containment in Anesthesia, GRAVENSTEIN, J. S., *et al.*, (editors), (*R*) **65**: 297

Scientific Foundations of Anaesthesia: The Basis of Intensive Care, SCURR, C., *et al.*, (editors), (*R*) **65**: 843
Sepsis—An Interdisciplinary Challenge, REINHART, K., *et al.*, (editors), (*R*) **65**: 298
Septicaemia and Endocarditis, SHANSON, D. C., (editor), (*R*) **63**: 763
Specialty Medical Audit (Medical Audit Series 4), SHAW, C., (*R*) **70**: 495
Spinal Cord Injuries. Anaesthetic and Associated Care, ALDERSON, J. D., *et al.*, (editors), (*R*) **66**: 632
Standard Operating Procedures for Investigators, BALL, G., *et al.*, (*R*) **69**: 231
Standards of Care in Anaesthesia, TAYLOR, T. H., *et al.*, (*R*) **69**: 334
Statistics with Confidence—Confidence Intervals and Statistical Guide-lines, GARDNER, M. J., *et al.*, (*R*) **64**: 260
Studies of Narcosis. By Charles Ernest Overton, LIPNICK, R. L., (editor), (*R*) **66**: 633
Surgery for Anaesthetists, ZORAB, J. S. M., (editor), (*R*) **62**: 471
Surgical Intensive Care, BARIE, P. S., *et al.*, (editors), (*R*) **71**: 776
Talking Health: Conventional and Complementary Approaches, WATT, J., *et al.*, (editors), (*R*) **63**: 370
Technical Manual of Anesthesiology: An Introduction, HEAVNER, J. E., *et al.*, (*R*) **64**: 258
Techniques in Extracorporeal Circulation, 3rd Edn, KAY, P. H., (editor), (*R*) **70**: 239–240
Techniques of Regional Anaesthesia, SCOTT, D. B., (*R*) **65**: 296
Textbook of Anaesthesia, 2nd Edn, AITKENHEAD, A. R., *et al.*, (editors), (*R*) **66**: 149–150
Textbook of Critical Care, 2nd Edn, SHOEMAKER, W. K., *et al.*, (editors), (*R*) **63**: 503
Textbook of Paediatric Anaesthetic Practice, SUMNER, E., *et al.*, (editors), (*R*) **63**: 764
Textbook of Respiratory Medicine, MURRAY, J. F., *et al.*, (editors), (*R*) **63**: 641
The Ageing Surgical Patient—Anaesthetic, Operative and Medical Management, CROSBY, D. L., *et al.*, (editors), (*R*) **69**: 426–427
The Anaesthetic Plan: From Physiologic Principles to Clinical Strategies, MURAVCHICK, S., (*R*) **67**: 365
The Complete Recovery Room Book, HATFIELD, A., *et al.*, (*R*) **70**: 709
The Critical Care Drug Handbook, ZALOGA, G. P., (*R*) **69**: 548
The History of Anaesthesia. (International Congress and Symposium Series No. 134), ATKINSON, R. S., *et al.*, (editors), (*R*) **64**: 531
The History of Anesthesia: Third International Symposium Proceedings, FINK, B. R., *et al.*, (editors), (*R*) **71**: 465
The Lung—Scientific Foundations, CRYSTAL, R. G., *et al.*, (editors), (*R*) **67**: 230
The Management of Acute Pain, PARK, G., *et al.*, (*R*) **69**: 548
The Obstructed Airway (Ministry of Defence training film), (*R*) **69**: 427
The Oxford Textbook of Clinical Pharmacology and Drug Therapy, 2nd Edn, GRAHAM-SMITH, D. G., *et al.*, (*R*) **70**: 601
The Oxygen Status of Arterial Blood, ZANDER, R., *et al.*, (editors), (*R*) **69**: 333
The Pediatric Anesthesia Handbook, BELL, C., *et al.*, (editors), (*R*) **69**: 230
The Principles and Practice of Pharmacology for Anaesthetists, 2nd Edn, CALVEY, T. N., *et al.*, (*R*) **68**: 638
The Year Book of Critical Care Medicine, 8th Edn, ROGERS, M. C., *et al.*, (editors), (*R*) **66**: 632
Thoracic Anesthesia, 2nd Edn, KAPLAN, J. A., (editor), (*R*) **69**: 112
Towards a New Pharmacotherapy of Pain, BASBAUM, A. I., *et al.*, (editors), (*R*) **67**: 805
Transesophageal Echocardiography, CLEMENTS, F. M., *et al.*, (editors), (*R*) **70**: 708
Trauma Anesthesia, STERNE, J. K., *et al.*, (editors), (*R*) **67**: 508
Understanding Anaesthesia, 2nd Edn, CARRIE, L. E. S., *et al.*, (*R*) **62**: 472
Update in Intensive Care and Emergency Medicine, Volume 9: Brain Failure, BIHARI, D., *et al.*, (editors), (*R*) **65**: 297
Vascular Anaesthesia, KAPLAN, J. A., (editor), (*R*) **68**: 233
Ventilation/Blood Flow and Gas Exchange, 5th Edn, WEST, J. B., (*R*) **66**: 276
Ward's Anaesthetic Equipment, 3rd Edn, DAVEY, A., *et al.*, (*R*) **70**: 240
Whose Life Is It Anyhow?, COHEN, S. L., (*R*) **71**: 615
Year Book of Anesthesia, 1991, MILLER, R. D., *et al.*, (editors), (*R*) **69**: 113
Yearbook of Anaesthesia, 1989, MILLER, R. D., *et al.*, (editors), (*R*) **65**: 441–442
Yearbook of Anesthesia 1988, MILLER, R. D., *et al.*, (editors), (*R*) **63**: 368–369
Yearbook of Critical Care Medicine, 1988, 6th Edn, ROGERS, M. C., (editor), (*R*) **62**: 582

Brain, anaesthesia, molecular effects, Effect of general anaesthesia on the magnetic resonance imaging signal from the brain, WHITFIELD, A., *et al.* **62**: 694–696
——, Effects of anaesthetics on uptake, synthesis and release of transmitters, GRIFFITHS, R., *et al.* **71**: 96–107
——, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
Brain, anatomy, Central neuronal pathways and the process of anaesthesia, ANGEL, A. **71**: 148–163
Brain, blood–brain barrier, Blood–brain barrier to pertechnetate following drug-induced hypotension, COOK, P. R., *et al.* **62**: 402–408
——, Effects of suxamethonium on the cerebrum following disruption of the blood–brain barrier in dogs, LANIER, W. L., *et al.* **65**: 708–712
——, Porcine model for studying the passage of non-depolarizing neuromuscular blockers through the blood–brain barrier, WERBA, A., *et al.* **69**: 382–386
Brain, blood flow, Acid–base management during hypothermic cardiopulmonary bypass does not affect cerebral metabolism but does affect blood flow and neurological outcome, STEPHAN, H., *et al.* **69**: 51–57
——, Cerebral blood flow during anaesthesia: influence of pretreatment with metoprolol or captopril, JENSEN, K., *et al.* **62**: 321–323
——, Cerebral blood flow velocities (CBFV) during anaesthesia for gynaecological laparoscopic surgery, GRANRY, J. C., *et al.*, (*ESA*) **70**: A.32
——, Cerebral effects of fentanyl in dogs, MILDE, L. N., *et al.* **63**: 710–715
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Cerebral perfusion during obstructive sleep apnea (OSA), BÄLFORS, E., *et al.*, (*ESA*) **70**: A.62
——, Cerebrovascular carbon dioxide reactivity during exposure to equipotent isoflurane and isoflurane in nitrous oxide anaesthesia, STREBEL, S., *et al.* **71**: 272–276
——, Change in cerebral blood flow velocity pattern during induced hypotension: a non-invasive indicator of increased intracranial pressure? LAM, A. M. **68**: 424–428
——, Clinical evaluation of the augmented delta quotient monitor for intraoperative electroencephalographic monitoring in children during surgery and cardiopulmonary bypass for repair of congenital cardiac defects, BURROWS, F. A., *et al.* **63**: 565–573
——, Comparison of the effects of methoxamine and phenylephrine on middle cerebral artery velocity during carotid endarterectomy, KANEKO, K., *et al.*, (*ARS*) **69**: 537P
——, EEG-monitoring during defibrillator-implantation: effects of repetitive cerebral ischemia on electric brain activity, SPIES, C., *et al.*, (*ESA*) **70**: A.110
——, Effect of bolus doses of midazolam on intracranial pressure and cerebral perfusion pressure in patients with severe head injury, PAPAZIAN, L., *et al.* **71**: 267–271
——, Effect of ketanserin on global cerebral blood flow and cerebral oxygen metabolism during midazolam–fentanyl or isoflurane anaesthesia, OLSEN, K. S., *et al.* **69**: 263–268
——, Effect of nitrous oxide on cerebral blood flow, DIRNHUBER, M. J., *et al.*, (*C*) **71**: 460
——, Effect of nitrous oxide on cerebral blood flow, FIELD, L. M., (*C*) **71**: 460
——, Effect of nitrous oxide on cerebral blood flow in normal humans, FIELD, L. M., *et al.* **70**: 154–159
——, Effect of Pa_{CO_2} on cerebral blood flow distribution during halothane compared with isoflurane anaesthesia in the rat, YOUNG, W. L., *et al.* **67**: 440–446
——, Effect of propofol on brain retraction pressure and cerebral perfusion pressure, MOSS, E., *et al.* **65**: 823–825
——, Effect of prostaglandin E_1-induced hypotension on carbon dioxide reactivity and local cerebral blood flow after subarachnoid haemorrhage, ABE, K., *et al.* **68**: 268–271
——, Effects of flumazenil on cerebral blood flow and oxygen consumption after midazolam anaesthesia for craniotomy, KNUDSEN, L., *et al.* **67**: 277–280
——, Effects of nimodipine on cerebral blood flow and neuropsychological outcome after cardiac surgery, FORSMAN, M., *et al.* **65**: 514–520
——, Effects of nitrous oxide and volatile anaesthetics on cerebral blood flow, HANSEN, T. D., *et al.* **63**: 290–295
——, Effects of nitrous oxide on cerebral metabolic rate in rats anaesthetized with isoflurane, REASONER, D. K., *et al.* **65**: 210–215
——, Effects of suxamethonium on the cerebrum following

disruption of the blood–brain barrier in dogs, LANIER, W. L., *et al.* **65**: 708–712
——, Functional MRI of ketamine-induced changes in rCBF: an effect at the NMDA receptor? MENON, D. K., *et al.*, (*ARS*) **71**: 767P
——, Influence of hypotension and hypotensive technique on the area of profound reduction in cerebral blood flow during focal cerebral ischaemia in the rat, COLE, D. J., *et al.* **64**: 498–502
——, Midazolam prevents ketamine-induced stimulation of cerebral metabolism, ÅKESON, J., *et al.*, (*ESA*) **70**: A.111
——, Modulation by carbon dioxide and pH of the contractile responses to potassium and prostaglandin $F_{2\alpha}$ in isolated human pial arteries, REINSTRUP, P., *et al.* **69**: 615–620
——, Oxygen modulates contractile responses to potassium and prostaglandin $F_{2\alpha}$ in human pial arteries, REINSTRUP, P., *et al.* **68**: 187–192
——, Regional cerebral blood flow and Doppler flow velocity in the middle cerebral artery of the cat, MORRIS, P. J., *et al.*, (*ARS*) **63**: 233–234P
——, Sevoflurane does not increase intracranial pressure in hyperventilated dogs, TAKAHASHI, H., *et al.* **71**: 551–555
——, Sufentanil increases intracranial pressure in patients with head trauma, ALBANESE, J., *et al.*, (*ESA*) **70**: A.107
——, The choice of ECM rate could improve the neuroprotection during CPR, IANNUZZI, E., *et al.*, (*ESA*) **70**: A.195
——, Transcranial Doppler sonography: effect of propofol and thiopental in patients with brain tumors and brain injuries, SCHREGEL, W., *et al.*, (*ESA*) **70**: A.105
——, Transcranial Doppler sonography: effects of halothane, enflurane and isoflurane on blood flow velocity in the middle cerebral artery, THIEL, A., *et al.* **68**: 388–393
——, Volatile anaesthetic agents in neurosurgery, MOSS, E., (*E*) **63**: 4
Brain, carbon dioxide tension, Cerebrovascular carbon dioxide reactivity during exposure to equipotent isoflurane and isoflurane in nitrous oxide anaesthesia, STREBEL, S., *et al.* **71**: 272–276
——, Effect of prostaglandin E_1-induced hypotension on carbon dioxide reactivity and local cerebral blood flow after subarachnoid haemorrhage, ABE, K., *et al.* **68**: 268–271
Brain, central monoamines, Actions of alpha$_2$ adrenoceptor agonists on noradrenaline release in the rat locus coeruleus, JORM, C. M., *et al.*, (*ARS*) **71**: 317–318P
——, Actions of the hypnotic anaesthetic, dexmedetomidine, on noradrenaline release and cell firing in rat locus coeruleus slices, JORM, C. M., *et al.* **71**: 447–449
——, Alterations of "sleeping time" in the rat induced by drugs which modulate central monoaminergic systems, ANGEL, A., *et al.* **64**: 594–600
——, Biochemical assessment of preoperative stress: a study with diazepam and measurement of monoamine metabolites and catecholamines in cerebrospinal fluid and plasma, KANTO, J., *et al.* **66**: 587–590
——, Central neuronal pathways and the process of anaesthesia, ANGEL, A. **71**: 148–163
——, Effects of anaesthetics on uptake, synthesis and release of transmitters, GRIFFITHS, R., *et al.* **71**: 96–107
——, Effects of midazolam and flunitrazepam on the release of dopamine from rat striatum measured by *in vivo* microdialysis, TAKADA, K., *et al.* **70**: 181–185
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Factors influencing intrapulmonary airway calibre during anaesthesia, HIRSHMAN, C. A., *et al.* **65**: 30–42
——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, DI FLORIO, T., *et al.*, (*C*) **71**: 325
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, TAKADA, K., (*C*) **71**: 325
Brain, cerebellum, Memory mechanisms, PONTE, J., (*C*) **66**: 529
Brain, cerebral cortex, Central neuronal pathways and the process of anaesthesia, ANGEL, A. **71**: 148–163
——, Effects of pentobarbitone, ketamine and lignocaine on synaptic transmission in the rat olfactory cortex *in vitro*, IWASAKI, M. **63**: 306–314
——, Halothane inhibits the potassium evoked release of acetylcholine from rat cortical slices, NORMAN, R. I., *et al.*, (*ARS*) **71**: 307–308P
Brain, convulsions, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Comparison of propofol with thiopentone for treatment of bupivacaine-induced seizures in rats, HEAVNER, J. E., *et al.* **71**: 715–719
——, Does glycine antagonism underlie the excitatory effects of methohexitone and propofol? DOLIN, S. J., *et al.* **68**: 523–526
——, Effect of propofol and etomidate on the convulsive action of laudanosine in mice, AL-MUHANDIS, W. M., *et al.*, (*ARS*) **66**: 412P
——, Effect of volatile anaesthetic agents on choline acetyltransferase activity *in vitro*, GRIFFITHS, R., *et al.*, (*ARS*) **68**: 445P
——, Effects of fluorinated convulsants and anaesthetics on the potassium conductance of the squid axon, HENDRY, B. M., *et al.*, (*ARS*) **63**: 237–238P
——, Effects of suxamethonium on the cerebrum following disruption of the blood–brain barrier in dogs, LANIER, W. L., *et al.* **65**: 708–712
——, Enflurane-induced burst discharge of hippocampal CA1 neurones is blocked by the NMDA receptor antagonist APV, MACIVER, M. B., *et al.* **63**: 296–305
——, *In vitro* actions of ketamine and methohexitone in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 574–580
——, Inhalation anaesthetics block accommodation of pyramidal cell discharge in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 581–586
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, Nitrous oxide antagonizes CNS stimulation by laudanosine in mice, AVRAMOV, M. N., *et al.* **65**: 704–707
——, Propofol-induced seizure-like behaviour in mice, SMITH, M. B., *et al.*, (*ARS*) **64**: 396–397P
Brain, electroencephalography, Analysis of the EEG using chaotic dynamics, FITZGERALD, W. J., *et al.*, (*ARS*) **71**: 769–770P
——, Central neuronal pathways and the process of anaesthesia, ANGEL, A. **71**: 148–163
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Closed-loop feedback controlled administration of alfentanil during alfentanil–nitrous oxide anaesthesia, SCHWILDEN, H., *et al.* **70**: 389–393
——, Comparison of CNS effects of propofol and thiopentone in cats, TOMODA, K., *et al.* **71**: 383–387
——, EEG and auditory evoked potential P300 compared with psychometric tests in assessing vigilance after benzodiazepine sedation and antagonism, ENGELHARDT, W., *et al.* **69**: 75–80
——, EEG-monitoring during defibrillator-implantation: effects of repetitive cerebral ischemia on electric brain activity, SPIES, C., *et al.*, (*ESA*) **70**: A.110
——, Effect of thiopentone on motor evoked potentials induced by transcranial magnetic stimulation in humans, KAWAGUCHI, M., *et al.* **71**: 849–853
——, Effects of suxamethonium on the cerebrum following disruption of the blood–brain barrier in dogs, LANIER, W. L., *et al.* **65**: 708–712
——, Electroencephalographic changes during vital capacity breath induction with halothane, AVRAMOV, M. N., *et al.* **66**: 212–215
——, Flumazenil does not antagonize halothane, thiamylal or propofol anaesthesia in rats, MURAYAMA, T., *et al.* **69**: 61–64
——, Improvement of brain electrical activity during treatment of porcine malignant hyperthermia with dantrolene, KOCHS, E., *et al.* **71**: 881–884
——, Nitrous oxide-mediated activation of the EEG during isoflurane anaesthesia in patients, YLI-HANKALA, A., *et al.* **70**: 54–57
——, The auditory steady state response during sufentanil anaesthesia, PLOURDE, G., *et al.* **66**: 683–691
Brain, embolism, Non-fatal paradoxical air embolism, JENSEN, A. G., *et al.*, (*C*) **63**: 244
Brain, evoked potentials, Accuracy of processed auditory evoked response in predicting movement during cardiac surgery, KUPPE, H., *et al.*, (*ESA*) **70**: A.31
——, Auditory evoked potentials during propofol anaesthesia in man, CHASSARD, D., *et al.* **62**: 522–526
——, Auditory evoked response and awareness: a study in volunteers at sub-MAC concentrations of isoflurane, NEWTON, D. E. F., *et al.* **69**: 122–129
——, Central neuronal pathways and the process of anaesthesia, ANGEL, A. **71**: 148–163
——, Changes in amplitude and latency of an event-related potential with depression of consciousness by nitrous oxide, JESSOP, J., *et al.*, (*ARS*) **66**: 400P
——, Changes in amplitude and latency of the P300 component of the auditory evoked potential with sedative and anaesthetic concentrations of nitrous oxide, JESSOP, J., *et al.* **67**: 524–531

——, Comparison of CNS effects of propofol and thiopentone in cats, TOMODA, K., *et al.* **71**: 383–387
——, Differential effects of propofol and nitrous oxide on posterior tibial nerve somatosensory cortical evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.* **66**: 483–489
——, EEG and auditory evoked potential P300 compared with psychometric tests in assessing vigilance after benzodiazepine sedation and antagonism, ENGELHARDT, W., *et al.* **69**: 75–80
——, Effect of isoflurane on the N20 component of the median nerve somatosensory evoked potentials in children, HIGGINS, D., *et al.*, (*ARS*) **66**: 399–400P
——, Effect of nitrous oxide on auditory evoked potentials, JESSOP, J., *et al.*, (*C*) **70**: 380
——, Effect of nitrous oxide on auditory evoked potentials, PLOURDE, G., (*C*) **70**: 379–380
——, Effect of physiotherapy on the auditory evoked response of paralysed, sedated patients in the intensive care unit, SNEYD, J. R., *et al.* **68**: 349–351
——, Effect of surgery on sensory threshold and somatosensory evoked potentials after skin stimulation, LUND, C., *et al.* **65**: 173–176
——, Effect of thiopentone on motor evoked potentials induced by transcranial magnetic stimulation in humans, KAWAGUCHI, M., *et al.* **71**: 849–853
——, Effects of enflurane on visual evoked potentials in humans, CHI, O. Z., *et al.* **64**: 163–166
——, Effects of increasing doses of alfentanil, fentanyl and morphine on mid-latency auditory evoked potentials, SCHWENDER, D., *et al.* **71**: 622–628
——, Effects of intrathecal meperidine (MP), fentanyl (FN) and lidocaine (LD) on somatosensory (SSEP) and cortical motor (CMEP) evoked potentials in humans, FERNANDEZ, S., *et al.*, (*ESA*) **70**: A.119
——, Effects of isoflurane anaesthesia on the median nerve somatosensory evoked potential in children, MASON, D. G., *et al.* **69**: 562–566
——, Effects of midazolam on median nerve somatosensory evoked potentials, SLOAN, T. B., *et al.* **64**: 590–593
——, Effects of subanaesthetic doses of isoflurane and enflurane on auditory evoked responses, PEARSALL, F. J., *et al.*, (*ARS*) **71**: 307P
——, General anaesthetic modification of synaptic facilitation and long-term potentiation in hippocampus, MACIVER, M. B., *et al.* **62**: 301–310
——, Median nerve evoked potentials during propofol anaesthesia, SCHEEPSTRA, G. L., *et al.* **62**: 92–94
——, Mid-latency auditory evoked potentials during ketamine anaesthesia in humans, SCHWENDER, D., *et al.* **71**: 629–632
——, Nitrous oxide induced neuronal depression: modification through benzodiazepine receptors, DZOLJIC, M., *et al.*, (*ESA*) **70**: A.112
——, Onset phase of spinal bupivacaine analgesia assessed quantitatively by laser stimulation, ARENDT-NIELSEN, L., *et al.* **65**: 639–642
——, Quantitative assessment of extradural bupivacaine analgesia, ARENDT-NIELSEN, L., *et al.* **65**: 633–638
——, Quantitative EEG and brainstem auditory evoked potentials: comparison of isoflurane with halothane using the cerebral function analysing monitor, LLOYD-THOMAS, A. R., *et al.* **65**: 306–312
——, Sensory information processing during general anaesthesia: effect of isoflurane on auditory evoked neuronal oscillations, MADLER, C., *et al.* **66**: 81–87
——, Sequential measurement of somatosensory evoked potentials during isoflurane anaesthesia in children, MASON, D. G., *et al.*, (*ARS*) **66**: 399P
——, Sequential measurement of the median nerve somatosensory evoked potential during isoflurane anaesthesia in children, MASON, D. G., *et al.* **69**: 567–569
——, Somatosensory and auditory evoked responses recorded simultaneously: differential effects of nitrous oxide and isoflurane, THORNTON, C., *et al.* **68**: 508–514
——, Substitution of nitrous oxide by propofol improves posterior tibial nerve somatosensory evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.*, (*ARS*) **64**: 387P
——, The auditory steady state response during sufentanil anaesthesia, PLOURDE, G., *et al.* **66**: 683–691
——, Validation of coherent frequency of the EEG as a measure of consciousness during anaesthesia, MUNGLANI, R., *et al.*, (*ARS*) **70**: 483–484P
Brain, GABA, Actions of microiontophoretically applied GABA and midazolam in ferret spinal cord, BENTLEY, G. N., *et al.*, (*ARS*) **64**: 400P
——, Dexmedetomidine does not exercise its anesthetic action through GABA, SALONEN, M., *et al.*, (*ESA*) **70**: A.113
——, Effects of midazolam and flunitrazepam on the release of dopamine from rat striatum measured by *in vivo* microdialysis, TAKADA, K., *et al.* **70**: 181–185
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Two GABA mechanisms for spinally-mediated antinociception: evidence from antagonism of 5-hydroxytryptamine by bicuculline, GUO, Z., *et al.*, (*ARS*) **65**: 589–590P
Brain, hippocampus, Effects of halothane on cultured neurones, WINLOW, W., *et al.*, (*ARS*) **69**: 530–531P
——, Enflurane-induced burst discharge of hippocampal CA1 neurones is blocked by the NMDA receptor antagonist APV, MACIVER, M. B., *et al.* **63**: 296–305
——, General anaesthetic modification of synaptic facilitation and long-term potentiation in hippocampus, MACIVER, M. B., *et al.* **62**: 301–310
——, *In vitro* actions of ketamine and methohexitone in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 574–580
——, Inhalation anaesthetics block accommodation of pyramidal cell discharge in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 581–586
——, Memory mechanisms, PONTE, J., (*C*) **66**: 529
Brain, hypothalamus, Site of action of fentanyl in inhibiting the pituitary–adrenal response to surgery in man, HALL, G. M., *et al.* **65**: 251–253
Brain, injury, Effects of nimodipine on cerebral blood flow and neuropsychological outcome after cardiac surgery, FORSMAN, M., *et al.* **65**: 514–520
——, Systems analysis applied to intracranial pressure waveforms and correlation with clinical status in head injured patients, LIN, E. S., *et al.* **66**: 476–482
——, Transcranial Doppler sonography: effect of propofol and thiopental in patients with brain tumors and brain injuries, SCHREGEL, W., *et al.*, (*ESA*) **70**: A.105
Brain, intracranial haemorrhage, Spectral harmonic changes in intracranial pressure waveform occurring in patients with intracranial haemorrhage, LIN, E. S., *et al.*, (*ARS*) **65**: 279P
Brain, intracranial neoplasm, Management of labour and delivery in patients with intracranial neoplasms, FINFER, S. R. **67**: 784–787
Brain, intracranial pressure, Anaesthesia for simultaneous Caesarean section and clipping of intracerebral aneurysm, SURY, M. R. J., *et al.*, (*C*) **66**: 145
——, Cerebral effects of fentanyl in dogs, MILDE, L. N., *et al.* **63**: 710–715
——, Change in cerebral blood flow velocity pattern during induced hypotension: a non-invasive indicator of increased intracranial pressure? LAM, A. M. **68**: 424–428
——, Effect of bolus doses of midazolam on intracranial pressure and cerebral perfusion pressure in patients with severe head injury, PAPAZIAN, L., *et al.* **71**: 267–271
——, Effect of esmolol *versus* lidocaine on intracranial pressure and haemodynamic responses to laryngoscopy and intubation, SAMAHA, T., *et al.*, (*ESA*) **70**: A.118
——, Effect of propofol on brain retraction pressure and cerebral perfusion pressure, MOSS, E., *et al.* **65**: 823–825
——, Jugular bulb metabolic monitoring during hyperventilation in severe head trauma patients, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.106
——, Sevoflurane does not increase intracranial pressure in hyperventilated dogs, TAKAHASHI, H., *et al.* **71**: 551–555
——, Spectral harmonic changes in intracranial pressure waveform occurring in patients with intracranial haemorrhage, LIN, E. S., *et al.*, (*ARS*) **65**: 279P
——, Sufentanil increases intracranial pressure in patients with head trauma, ALBANESE, J., *et al.*, (*ESA*) **70**: A.107
——, Volatile anaesthetic agents in neurosurgery, MOSS, E., (*E*) **63**: 4
Brain, ischaemia, Anaesthesia for carotid artery surgery, GARRIOCH, M., *et al.* **71**: 569–579
——, EEG-monitoring during defibrillator-implantation: effects of repetitive cerebral ischemia on electric brain activity, SPIES, C., *et al.*, (*ESA*) **70**: A.110
——, Influence of hypotension and hypotensive technique on the area of profound reduction in cerebral blood flow during focal cerebral ischaemia in the rat, COLE, D. J., *et al.* **64**: 498–502
——, Isoflurane reduces microtubule-associated protein 2 degradation compared with halothane during forebrain ischaemia in the rat, SUGAYA, T., *et al.* **71**: 247–252
——, Jugular bulb metabolic monitoring during hyperventilation in severe head trauma patients, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.106
——, Transient ischaemic attack after spinal anaesthesia, CHUNG, R. A., *et al.* **67**: 635–637
Brain, magnetic resonance imaging, Effect of general anaesthesia on the magnetic resonance imaging signal from the brain, WHITFIELD, A., *et al.* **62**: 694–696

Brain, metabolism, Acid–base management during hypothermic cardiopulmonary bypass does not affect cerebral metabolism but does affect blood flow and neurological outcome, STEPHAN, H., *et al.* **69**: 51–57
——, Brain and spinal cord metabolic activity during propofol anaesthesia, CAVAZZUTI, M., *et al.* **66**: 490–495
——, Cerebral effects of fentanyl in dogs, MILDE, L. N., *et al.* **63**: 710–715
——, Effects of nitrous oxide on cerebral metabolic rate in rats anaesthetized with isoflurane, REASONER, D. K., *et al.* **65**: 210–215
——, Effects of suxamethonium on the cerebrum following disruption of the blood–brain barrier in dogs, LANIER, W. L., *et al.* **65**: 708–712
——, Midazolam prevents ketamine-induced stimulation of cerebral metabolism, AKESON, J., *et al.*, (*ESA*) **70**: A.111
Brain, oxygen consumption, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Effect of ketanserin on global cerebral blood flow and cerebral oxygen metabolism during midazolam–fentanyl or isoflurane anaesthesia, OLSEN, K. S., *et al.* **69**: 263–268
——, Effects of flumazenil on cerebral blood flow and oxygen consumption after midazolam anaesthesia for craniotomy, KNUDSEN, L., *et al.* **67**: 277–280
——, Effects of suxamethonium on the cerebrum following disruption of the blood–brain barrier in dogs, LANIER, W. L., *et al.* **65**: 708–712
——, Volatile anaesthetic agents in neurosurgery, MOSS, E., (*E*) **63**: 4
Brain, reticular formation, Central neuronal pathways and the process of anaesthesia, ANGEL, A. **71**: 148–163
Brain, saccadic eye movements, Effect of 5% and 10% MAC of cyclopropane and halothane on peak velocity of saccadic eye movements, YOSHIZUMI, J., *et al.*, (*ARS*) **67**: 212–213P
——, Effect of low concentrations of nitrous oxide and isoflurane on peak velocity of saccadic eye movements, GAO, F., *et al.* **66**: 179–184
——, Effects of low concentrations of cyclopropane and halothane on peak velocity of saccadic eye movements, YOSHIZUMI, J., *et al.* **67**: 735–740
——, Evaluation of saccadic eye movements as an objective test during recovery from anesthesia, PAUT, O., *et al.*, (*ESA*) **70**: A.10
Brain, synapses, Cellular mechanisms in general anaesthesia, POCOCK, G., *et al.* **66**: 116–128
——, Effect of halothane on [^{3}H]methylcholine uptake into rat brain synaptosomes, GRIFFITHS, R., *et al.*, (*ARS*) **69**: 530P
——, Effects of pentobarbitone, ketamine and lignocaine on synaptic transmission in the rat olfactory cortex *in vitro*, IWASAKI, M. **63**: 306–314
——, Enflurane-induced burst discharge of hippocampal CA1 neurones is blocked by the NMDA receptor antagonist APV, MACIVER, M. B., *et al.* **63**: 296–305
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, General anaesthetic modification of synaptic facilitation and long-term potentiation in hippocampus, MACIVER, M. B., *et al.* **62**: 301–310
British Journal of Anaesthesia, *BJA*—dangerous at low levels, THORP, J. M., *et al.*, (*C*) **71**: 607
——, Changes in 1992, SMITH, G., (*E*) **68**: 1–2
——, Dual publication of abstracts, SMITH, G., (*E*) **68**: 5
——, Journal of the College of Anaesthetists, SMITH, G., (*E*) **64**: 1–2
British Medical Bulletin: A Series of Expert Reviews. Pain, Mechanisms and Management, WELLS, J. C. D., *et al.*, (editors), (*R*) **70**: 495
Burkitt's lymphoma, Is Burkitt's lymphoma an etiology or a differential diagnosis of malignant hyperthermia? LIENHART, A., *et al.*, (*ESA*) **70**: A.93
Burns, Alfentanil and propofol infusions for surgery in the burned patient, REYNEKE, C. J., *et al.* **63**: 418–422
——, Disposition of alfentanil in burns patients, MCFIE, A. G., *et al.* **69**: 447–450
——, Electrode burns during local hyperthermia, STOTT, D. G., *et al.* **70**: 370–371
——, Pharmacokinetics of alfentanil in burns patients, MACFIE, A. G., *et al.*, (*ARS*) **67**: 657P
——, Time course of primary and secondary hyperalgesia after heat injury to the skin, MØINICHE, S., *et al.* **71**: 201–205

Calcium channel block, BAY K 8644, Use of the calcium agonist BAY K 8644 for *in vitro* diagnosis of susceptibility to malignant hyperthermia, ADNET, P. J., *et al.* **65**: 791–795
Calcium channel block, diltiazem, Antagonism of halothane-induced *in vitro* contracture of skeletal muscle from malignant hyperthermia susceptible patients by diltiazem and flunarizine, HOPKINS, P. M., *et al.*, (*ARS*) **71**: 308P
——, Effect of diltiazem and dantrolene on the contractility of isolated malignant hyperpyrexia-susceptible porcine skeletal muscle, FOSTER, P. S., *et al.* **62**: 566–572
——, Effect of diltiazem on porcine malignant hyperpyrexia induced by suxamethonium and halothane, FOSTER, P. S., *et al.* **62**: 560–565
——, Enhancement of bupivacaine toxicity by diltiazem in anaesthetized dogs, FINEGAN, B. A., *et al.* **69**: 492–497
——, Enhancement of bupivacaine toxicity by therapeutic plasma concentrations of diltiazem in the anaesthetized dog, WHITING, R. W., *et al.*, (*ARS*) **65**: 286P
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Interactions between diltiazem and inhalation anaesthetics in the isolated heart, CARCELES, M. D., *et al.* **63**: 321–325
Calcium channel block, flunarizine, Antagonism of halothane-induced *in vitro* contracture of skeletal muscle from malignant hyperthermia susceptible patients by diltiazem and flunarizine, HOPKINS, P. M., *et al.*, (*ARS*) **71**: 308P
Calcium channel block, nicardipine, Does nicardipine potentiate the neuromuscular block of atracurium? BAZIN, J. E., *et al.*, (*ESA*) **70**: A.136
——, Effect of nicardipine infusion on the release of glutathione S-transferase following halothane anaesthesia, RAY, D. C., *et al.* **62**: 553–559
——, Effect of nicardipine on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **64**: 240–242
Calcium channel block, nifedipine, Effect of premedication with nifedipine on intraoperative hypothermia, VASSILIEFF, N., *et al.*, (*ESA*) **70**: A.71
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
Calcium channel block, nimodipine, Effects of nimodipine on cerebral blood flow and neuropsychological outcome after cardiac surgery, FORSMAN, M., *et al.* **65**: 514–520
Calcium channel block, norverapamil, Effect of verapamil on right ventricular pressure and atrial tachyarrhythmia after thoracotomy, LINDGREN, L., *et al.* **66**: 205–211
Calcium channel block, ryanodine, Accelerated contractures after administration of ryanodine to skeletal muscle of malignant hyperthermia susceptible patients, LENZEN, C., *et al.* **71**: 242–246
——, Comparison of *in vitro* contracture testing with ryanodine, halothane and caffeine in malignant hyperthermia and other neuromuscular disorders, HOPKINS, P. M., *et al.* **70**: 397–401
——, Phenotypes associated with malignant hyperthermia susceptibility in swine genotyped as homozygous or heterozygous for the ryanodine receptor mutation, FLETCHER, J. E., *et al.* **71**: 410–417
——, Ryanodine contracture: a potentially specific *in vitro* diagnostic test for malignant hyperthermia, HOPKINS, P. M., *et al.* **66**: 611–613
Calcium channel block, verapamil, Dose-related effects of isoflurane associated with low plasma concentrations of verapamil on global and regional function in normal and compromised canine myocardium, ARVIEUX, C. C., *et al.* **66**: 673–682
——, Effect of verapamil on canine left ventricular function in the presence of fentanyl when apical blood flow is critically limited, DIEDERICKS, J., *et al.* **63**: 458–464
——, Effect of verapamil on right ventricular pressure and atrial tachyarrhythmia after thoracotomy, LINDGREN, L., *et al.* **66**: 205–211
——, Effect of verapamil on the cardiovascular responses to tracheal intubation, YAKU, H., *et al.* **68**: 85–89
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Verapamil and cardiovascular responses to tracheal intubation, NISHIKAWA, T., (*C*) **69**: 225
——, Verapamil and cardiovascular responses to tracheal intubation, YAKU, H., *et al.*, (*C*) **69**: 225–226
Calf, Haemodynamic effects of an implantable left ventricular assist device (LVAD) in the calf, WITHINGTON, P. S., *et al.*, (*ARS*) **63**: 243P
Cancer, An unusual cause of stridor following anaesthesia requiring tracheostomy, ABDEL-SALAM, M. G., *et al.* **63**: 606–608
——, Anaesthetic management of malignant tracheo–oesophageal fistula, GREBENIK, C. R. **63**: 492–496
——, Anaesthetic management of renin secreting nephroblastoma, CHARLTON, G. A., *et al.* **69**: 206–209

——, Electrode burns during local hyperthermia, STOTT, D. G., *et al.* **70**: 370–371
——, Evaluation of closed loop control of arterial pressure during hypotensive anaesthesia for local resection of intraocular melanoma, CHAUDHRI, S., *et al.* **69**: 607–610
——, High dose oral morphine in cancer pain management, RADBRUCH, L., *et al.*, (*ESA*) **70**: A.212
——, Intranasal fentanyl for breakthrough cancer pain or incident pain, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.210
——, Intrathecal morphine-6-glucuronide, HANNA, M. H., (*C*) **66**: 272
——, Intrathecal morphine-6-glucuronide, HARDY, P. A., (*C*) **66**: 271–272
——, Intrathecal pain relief in terminally ill cancer patients at home, WAGEMANS, M. F. M., *et al.*, (*ESA*) **70**: A.213
——, Intraventricular diamorphine via an Ommaya shunt for intractable cancer pain, REEVE, W. G., *et al.* **65**: 544–547
——, Is Burkitt's lymphoma an etiology or a differential diagnosis of malignant hyperthermia? LIENHART, A., *et al.*, (*ESA*) **70**: A.93
——, Is self-stimulaton of P6 feasible as an antiemetic in cancer chemotherapy? MCMILLAN, C., *et al.*, (*ARS*) **66**: 410P
——, Management of labour and delivery in patients with intracranial neoplasms, FINFER, S. R. **67**: 784–787
——, Natural killer cell activity in a patient undergoing resection of phaeochromocytoma, TØNNESEN, E., *et al.* **62**: 327–330
——, P6 acupuncture antiemesis in cancer chemotherapy: comparison of needling and percutaneous electrical stimulation, DUNDEE, J. W., *et al.*, (*ARS*) **65**: 281P
——, Plasma protein binding of alfentanil: effects of age, pregnancy and cancer, MEISTELMAN, C., *et al.*, (*ARS*) **65**: 273P
——, Postoperative hypoxaemia: comparison of epidural and patient controlled analgesia, SPENCER, A., *et al.*, (*ESA*) **70**: A.207
——, Relationship of postoperative and cancer chemotherapy sickness, DUNDEE, J. W., *et al.*, (*ARS*) **67**: 214P
——, Repeated resistance to non-depolarizing neuromuscular blocking drugs in a patient with multiple myeloma, IP YAM, C., *et al.*, (*C*) **69**: 111
——, Resistance to atracurium in a patient with an increase in plasma alpha$_1$ globulins, TATMAN, A. J., *et al.* **67**: 623–625
——, Transcranial Doppler sonography: effect of propofol and thiopental in patients with brain tumors and brain injuries, SCHREGEL, W., *et al.*, (*ESA*) **70**: A.105
——, Treatment of cancer pain with morphine (MO)—A double blind study of extradural (ED) *versus* intramuscular (im) routes of administration, NATH, S., *et al.*, (*ESA*) **70**: A.211
——, Unusual presentation of acute upper airway obstruction caused by an anterior mediastinal mass, AKHTAR, T. M., *et al.* **67**: 632–634
——, Use of aprotinine during cytoreductive surgery of ovarian cancer, LEQUEAU, F., *et al.*, (*ESA*) **70**: A.97
Cancer Pain, PATT, R. B., (editor), (*R*) **71**: 330
Capnography in Clinical Practice, GRAVENSTEIN, J. S., *et al.*, (*R*) **64**: 127
Carbon dioxide, elimination, Carbon dioxide elimination following acute lung injury induced by i.v. ethchlorvynol in swine, JEBSON, P. J., *et al.*, (*ARS*) **66**: 395–396P
——, Control of carbon dioxide in circle systems, MCHALE, S. P., *et al.*, (*ARS*) **69**: 529P
——, Controlled ventilation with a Mapleson A (Magill) breathing system, TYLER, C. K. G., *et al.*, (*C*) **63**: 501
——, Controlled ventilation with a Mapleson A (Magill) breathing system, YOUNG, J. D., (*C*) **63**: 501
——, Influence of end-expiratory lung volume on carbon dioxide elimination during high frequency ventilation in dogs, BAUM, M., *et al.* **63**: 53–58S
——, Oxygen consumption and carbon dioxide elimination in infants and children during anaesthesia and surgery, LINDAHL, S. G. E. **62**: 70–76
Carbon dioxide, exogenous, Carbon dioxide cylinders on anaesthetic apparatus, NUNN, J. F., (*E*) **65**: 155–156
——, Inhalation induction of anaesthesia with isoflurane: effect of added carbon dioxide, COLEMAN, S. A., *et al.* **67**: 257–261
——, Ventilatory effects of laparoscopy under general anaesthesia, PURI, G. D., *et al.* **68**: 211–213
Carbon dioxide, extracorporeal removal, Femoral arteriovenous extracorporeal removal of carbon dioxide using a hollow fibre membrane lung, YOUNG, J. D., *et al.*, (*ARS*) **67**: 209P
——, Hyperventilation haemolysis: are humans at risk? DORRINGTON, K. L., *et al.*, (*ARS*) **62**: 235P
——, Interhospital transfer of a patient undergoing extracorporeal carbon dioxide removal, KEE, S. S., *et al.* **66**: 141–144
——, Pressure–volume hysteresis of the lungs in respiratory distress syndrome, RATCLIFFE, F. M., *et al.*, (*ARS*) **67**: 203–204P
Carbon dioxide, hypocapnia, Cerebrovascular carbon dioxide reactivity during exposure to equipotent isoflurane and isoflurane in nitrous oxide anaesthesia, STREBEL, S., *et al.* **71**: 272–276
——, Effect of Pa_{CO_2} on cerebral blood flow distribution during halothane compared with isoflurane anaesthesia in the rat, YOUNG, W. L., *et al.* **67**: 440–446
——, Nitrous oxide sedation causes post-hyperventilation apnoea, NORTHWOOD, D., *et al.* **67**: 7–12
——, Sevoflurane does not increase intracranial pressure in hyperventilated dogs, TAKAHASHI, H., *et al.* **71**: 551–555
Carbon dioxide, measurement, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.*, (*ARS*) **63**: 620P
——, Comparison of end-tidal and arterial carbon dioxide measurements during anaesthesia with the laryngeal mask airway, HICKS, I. R., *et al.* **71**: 734–735
——, Measurement of energy expenditure in critical illness using ^{13}C labelled bicarbonate, DEVLIN, J. C., *et al.*, (*ARS*) **67**: 651P
——, Relationship between arterial P_{CO_2} (Pa_{CO_2}) and end tidal CO_2 ($ETCO_2$) recorded through a laryngeal mask (LMA) in children breathing spontaneously, VAN OBBERGH, L. J., *et al.*, (*ESA*) **70**: A.164
Carbon dioxide, partial pressure, An alternative method of increasing P_{CO_2} using apnoea and continuous positive airway pressure, KARLSTEN, R., *et al.* **70**: 411–413
——, Can one predict arterial P_{CO_2} from end-tidal P_{CO_2}? FLETCHER, R., (*ARS*) **71**: 316–317P
——, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.*, (*ARS*) **63**: 620P
——, Comparison of end-tidal and arterial carbon dioxide measurements during anaesthesia with the laryngeal mask airway, HICKS, I. R., *et al.* **71**: 734–735
——, Effect of arterial carbon dioxide tension on the duration of action of atracurium, PLATT, M., *et al.* **66**: 45–47
——, Effect of Pa_{CO_2} on cerebral blood flow distribution during halothane compared with isoflurane anaesthesia in the rat, YOUNG, W. L., *et al.* **67**: 440–446
——, Estimation of Pa_{CO_2} from end-tidal P_{CO_2} and Hb saturation in cyanotic children, FLETCHER, R., (*ARS*) **62**: 231P
——, Is correlation of arterial and end-tidal carbon dioxide pressure during inhalation anaesthesia better with laryngeal mask as compared to face mask? IVENS, D., *et al.*, (*ESA*) **70**: A.17
——, Modulation by carbon dioxide and pH of the contractile responses to potassium and prostaglandin $F_{2\alpha}$ in isolated human pial arteries, REINSTRUP, P., *et al.* **69**: 615–620
——, Monitoring of end-tidal carbon dioxide partial pressure during high frequency jet ventilation, SEHATI, S., *et al.* **63**: 47–52S
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FARMERY, A. D., (*C*) **71**: 917–918
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FLETCHER, R., (*C*) **71**: 918
——, Pulse oximetry and the arterial to end-tidal P_{CO_2} difference in cyanotic children, FLETCHER, R., (*ARS*) **65**: 274P
——, Relationship between arterial P_{CO_2} (Pa_{CO_2}) and end tidal CO_2 ($ETCO_2$) recorded through a laryngeal mask (LMA) in children breathing spontaneously, VAN OBBERGH, L. J., *et al.*, (*ESA*) **70**: A.164
——, Respiratory effects of laparoscopic cholecystectomy (preliminary data), CREA, M. A., *et al.*, (*ESA*) **70**: A.63
——, Universal breathing system? COULTAS, R. J., (*C*) **63**: 366
——, Variation in the arterial to end-tidal P_{CO_2} difference during one-lung thoracic anaesthesia, IP YAM, P. C., *et al.*, (*ARS*) **71**: 316P
——, Ventilation requirements during Caesarean section, DUNCAN, P. W., (*C*) **63**: 247
——, Ventilation requirements during Caesarean section, RAMPTON, A. J., (*C*) **63**: 247
——, Ventilatory effects of laparoscopy under general anaesthesia, PURI, G. D., *et al.* **68**: 211–213
——, Ventilatory effects of laparoscopy under general anaesthesia, PURI, G. D., *et al.*, (*C*) **69**: 543
——, Ventilatory effects of laparoscopy under general anaesthesia, SHANKAR, K. B., *et al.*, (*C*) **69**: 542–543
Carbon dioxide, rebreathing, A pseudo-rebreathing technique for the ventilatory sensitivity to carbon dioxide in man, DAHAN, A., *et al.*, (*ARS*) **64**: 401P
——, Chaos in ventilatory timing in anaesthetized man? GOODMAN, N. W., (*ARS*) **65**: 274–275P
——, Comparison of the Magill and Lack anaesthetic breathing

systems in anaesthetized patients, MILLAR, S. W., *et al.* **62**: 153–158
——, Controlled ventilation with a Mapleson A (Magill) breathing system, WILSON, I. H., *et al.*, (*C*) **63**: 501–502
——, Determination of the onset of rebreathing: comparison of six methods during spontaneous ventilation, BARRIE, J. R., *et al.*, (*ARS*) **69**: 527P
——, Early detection of "rebreathing" in afferent and efferent reservoir breathing systems using capnography, MILLER, D. M. **64**: 251–255
——, Fresh gas flow requirements during spontaneous ventilation: fresh gas flow to total ventilation ratio or ml kg^{-1} min^{-1}? SONI, N., *et al.* **71**: 796–799
——, Fresh gas requirements of an enclosed afferent reservoir breathing system in anaesthetized, spontaneously breathing adults, BARRIE, J. R., *et al.* **70**: 468–470
——, Oxygen uptake during rebreathing in a Mapleson A system, CAMPKIN, N., *et al.*, (*ARS*) **69**: 538P
——, Oxygen uptake during rebreathing in a Mapleson A system, FRIED, M. J., *et al.*, (*ARS*) **71**: 758P
——, Preliminary evaluation of the Enclosed Magill Breathing System, BRUCE, W. C., *et al.* **62**: 144–149
——, Rebreathing during pre-oxygenation: improved ventilation after propofol, GALLOWAY, D. W., (*ARS*) **63**: 624P
——, Rebreathing in the Magill breathing system, SONI, N., *et al.*, (*ARS*) **69**: 215–216P
Carbon dioxide, ventilatory response, A pseudo-rebreathing technique for the ventilatory sensitivity to carbon dioxide in man, DAHAN, A., *et al.*, (*ARS*) **64**: 401P
——, Effect of halothane, enflurane and isoflurane on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 33–40
——, Effect of nalbuphine hydrochloride on the ventilatory and occlusion pressure responses to carbon dioxide in volunteers, PUGH, G. C., *et al.* **62**: 601–609
——, Effect of oral doxapram on morphine-induced changes in the ventilatory response to carbon dioxide, RANDALL, N. P. C., *et al.* **62**: 159–163
——, Effect of thiopentone, etomidate and propofol on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 41–45
——, Effect of two subanaesthetic concentrations of halothane on the peripheral and central chemoreflex loop in man, DAHAN, A., *et al.*, (*ARS*) **71**: 758–759P
——, Hyperventilation and blood concentrations of propofol during total i.v. anaesthesia, ENEVER, G., *et al.*, (*ARS*) **67**: 217–218P
——, Ventilatory effects of laparoscopy under general anaesthesia, PURI, G. D., *et al.* **68**: 211–213
——, Ventilatory response to carbon dioxide during extradural anaesthesia with lignocaine and fentanyl, MORISOT, P., *et al.* **63**: 97–102
Cardiac Arrhythmias, 3rd Edn, BENNETT, D. H., (*R*) **64**: 530
Cardiac Contraction and the Pressure–Volume Relationship, SAGAWA, K., *et al.*, (*R*) **63**: 642
Cardiopulmonary Bypass: Current Concepts and Controversies, TINKER, J. H., (*R*) **64**: 128
Cardiopulmonary Resuscitation, KAYE, W., *et al.*, (editors), (*R*) **65**: 298
Cardiorespiratory system, effects, Abdominal wall retraction may decrease anaesthesiological risks of laparoscopic cholecystectomy, VERECZKEY, Z., *et al.*, (*ESA*) **70**: A.64
——, Cardiorespiratory effects of sufentanil, UN, E. N., *et al.*, (*ARS*) **66**: 394P
——, Cardiovascular and respiratory effects of ketorolac and alfentanil during anaesthesia, BROCKWAY, M. S., *et al.*, (*ARS*) **62**: 224–225P
——, Clinical impressions and cardiorespiratory effects of a new fluorinated inhalation anaesthetic, desflurane (I-653), in volunteers, JONES, R. M., *et al.* **64**: 11–15
——, Comparison of circulatory effects of high frequency ventilation and high frequency oscillation to conventional mechanical ventilation with positive end-expiratory pressure in the surfactant deficient rabbit, NICOL, M. E., *et al.*, (*ARS*) **71**: 313–314P
——, Comparison of the cardiorespiratory effects of ketorolac and alfentanil during propofol anaesthesia, MURRAY, A. W., *et al.* **63**: 601–603
——, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519
——, Diaphragmatic function after bupivacaine cervical extradural analgesia for chronic pain therapy, NYSTRÖM, E., *et al.*, (*ESA*) **70**: A.65
——, Effects of lung surgery and one-lung ventilation on pulmonary arterial pressure, venous admixture and immediate postoperative lung function, MALMKVIST, G., *et al.* **63**: 696–701
——, Effects of propofol on pulmonary and systemic arterial pressure–flow relationships in hyperoxic and hypoxic dogs, NAEIJE, R., *et al.* **62**: 532–539
——, Equine stress responses to anaesthesia, TAYLOR, P. M. **63**: 702–709
——, Infusion of propofol to identify smallest effective doses for induction of anaesthesia in young and elderly patients, PEACOCK, J. E., *et al.* **69**: 363–367
——, Propofol sedation for outpatient upper gastrointestinal endoscopy: comparison with midazolam, PATTERSON, K. W., *et al.* **67**: 108–111
——, Pulmonary and systemic vascular effects of isoproterenol, nitroglycerin and prostaglandin E1 early after cardiac operations in patients with pulmonary hypertension, ALVAREZ, J., *et al.*, (*ESA*) **70**: A.27
——, Pulmonary vascular effects of trinitroglycerin and isosorbide dinitrate after cardiopulmonary bypass, MUIKKU, O., *et al.* **71**: 720–724
——, Respiratory effects of laparoscopic cholecystectomy (preliminary data), CREA, M. A., *et al.*, (*ESA*) **70**: A.63
——, Sedation for endoscopy, MURRAY, A. W., *et al.*, (*C*) **63**: 244–245
——, The combined prophylactic administration of H1 and H2 receptor blockers in the prevention of protamine related haemodynamic effects and the relation between antihistaminics-leucocytes and pulmonary vascular resistance, DURAK, P., *et al.*, (*ESA*) **70**: A.95
Cardiorespiratory system, responses, Haemodynamic and oxgen saturation changes during upper gastrointestinal endoscopy: evaluation of propofol and midazolam sedation, PATTERSON, K. W., *et al.*, (*ARS*) **62**: 222–223P
Cardiovascular Anesthesia and Postoperative Care, 2nd Edn, TARHAN, S., (editor), (*R*) **63**: 764–765
Cardiovascular system, effects, Cardiovascular and renal haemodynamic effects of dopexamine: comparison with dopamine, STEPHAN, H., *et al.* **65**: 380–387
——, Cardiovascular effects and regional clearances of i.v. bupivacaine in sheep: enantiomeric analysis, RUTTEN, A. J., *et al.* **67**: 247–256
——, Cardiovascular effects of a pancuronium–vecuronium mixture, DOYLE, M., *et al.*, (*ARS*) **70**: 486–487P
——, Cardiovascular effects of doxacurium, pancuronium and vecuronium in anaesthetized patients presenting for coronary artery bypass surgery, EMMOTT, R. S., *et al.* **65**: 480–486
——, Cardiovascular effects of etomidate, thiopentone or an etomidate–midazolam mixture, RYAN, J. P., *et al.*, (*ARS*) **65**: 285–286P
——, Cardiovascular effects of isoflurane and halothane in young and elderly adult patients, MCKINNEY, M. S., *et al.* **71**: 696–701
——, Cardiovascular effects of i.v. induction in children: comparison between propofol and thiopentone, AUN, C. S. T., *et al.* **70**: 647–653
——, Cardiovascular effects of propofol and of thiopentone anaesthesia in the sheep, RUNCIMAN, W. B., *et al.* **65**: 353–359
——, Cardiovascular effects of propofol in the anaesthetized dog, GOODCHILD, C. S., *et al.* **63**: 87–92
——, Cardiovascular effects of recombinant human haemoglobin (rHb1.1) in a canine model of normovolaemic haemodilution, SPAHN, D. R., *et al.*, (*ARS*) **71**: 761–762P
——, Cerebral effects of fentanyl in dogs, MILDE, L. N., *et al.* **63**: 710–715
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Clinical impressions and cardiorespiratory effects of a new fluorinated inhalation anaesthetic, desflurane (I-653), in volunteers, JONES, R. M., *et al.* **64**: 11–15
——, Comparative effects of pipecuronium and tubocurarine on plasma concentrations of histamine in humans, NAGUIB, M., *et al.* **67**: 320–322
——, Comparison of the haemodynamic effects of enoximone and piroximone in patients after cardiac surgery, PATEL, A., *et al.* **71**: 869–872
——, Comparison of the neuromuscular block induced by mivacurium, suxamethonium or atracurium during nitrous oxide–fentanyl anaesthesia, CALDWELL, J. E., *et al.* **63**: 393–399
——, Does exogenous dopamine reverse cardiovascular depression induced by isoflurane during thoracic epidural blockade? RANER, C., *et al.*, (*ESA*) **70**: A.49
——, Effect of fluid preloading on cardiovascular variables after spinal anaesthesia with glucose-free 0.75% bupivacaine, VENN, P. J. H., *et al.* **63**: 682–687
——, Effect of ketanserin on sodium nitroprusside

requirements, arterial pressure control and heart rate following coronary artery bypass surgery, HODSMAN, N. B. A., *et al.* **62**: 527–531
——, Effects of a new neuromuscular blocking agent (Org 9426) in anaesthetized cats and pigs and in isolated nerve–muscle preparations, MUIR, A. W., *et al.* **63**: 400–410
——, Effects of nitrous oxide (N_2O) on systemic haemodynamics, regional left ventricular (LV) function and incidence of myocardial ischaemia (MI) in vascular surgical patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.41
——, Effects of pipecuronium and pancuronium on the isolated rabbit heart, DEAM, R. K., *et al.* **62**: 287–289
——, Effects of propofol, thiopentone and etomidate on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.*, (*ARS*) **64**: 402P
——, Enhancement of bupivacaine toxicity by diltiazem in anaesthetized dogs, FINEGAN, B. A., *et al.* **69**: 492–497
——, Haemodynamic effects and outcome analysis of hypotensive extradural anaesthesia in controlled hypertensive patients undergoing total hip arthroplasty, SHARROCK, N. E., *et al.* **67**: 17–25
——, Haemodynamic effects of an implantable left ventricular assist device (LVAD) in the calf, WITHINGTON, P. S., *et al.*, (*ARS*) **63**: 243P
——, Haemodynamic effects of propofol during coronary artery bypass surgery, PENSADO, A., *et al.* **71**: 586–588
——, Haemodynamic effects of propofol infusion: dose–response study in compromised canine hearts, DIEDERICKS, J., *et al.*, (*ARS*) **64**: 393P
——, Hypotensive agents: an animal model, BAGSHAW, R. J., (*C*) **62**: 112
——, Hypotensive agents: an animal model, SURY, M. R. J., *et al.*, (*C*) **62**: 112
——, Interaction of vecuronium and pancuronium with cardiac M2 muscarinic receptors, APPADU, B., *et al.*, (*ARS*) **71**: 311–312P
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: effects on circulatory function, HUANG, Y. F., *et al.* **69**: 368–374
——, Local *versus* neurogenic vasodilator effects of desflurane and isoflurane in the small intestine, SUNDEMAN, H., *et al.*, (*ESA*) **70**: A.50
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, PATEL, M., *et al.*, (*C*) **68**: 635–636
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., *et al.* **68**: 54–59
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., (*C*) **68**: 636
——, Methoxamine and peripheral blood flow during subarachnoid anaesthesia, FOGARTY, D. J., *et al.*, (*ARS*) **68**: 444P
——, Neuromuscular and cardiovascular effects of doxacurium in children anaesthetized with halothane, GOUDSOUZIAN, N. G., *et al.* **62**: 263–268
——, Neuromuscular and cardiovascular effects of mivacurium chloride (BW B1090U) during nitrous oxide–fentanyl–thiopentone and nitrous oxide–halothane anaesthesia, FROM, R. P., *et al.* **64**: 193–198
——, Ropivacaine: a preliminary clinical trial, BANNISTER, J., *et al.*, (*ARS*) **63**: 237P
——, Sedation after cardiac bypass surgery: comparison of propofol and midazolam in the presence of a computerized closed loop arterial pressure controller, CHAUDHRI, S., *et al.* **68**: 98–99
——, Sevoflurane does not increase intracranial pressure in hyperventilated dogs, TAKAHASHI, H., *et al.* **71**: 551–555
——, Study of the effect of Picolax bowel preparation on body weight, cardiovascular variables and haemoglobin concentration, BARKER, P., *et al.*, (*ARS*) **66**: 410–411P
——, The role of histamine in the cardiovascular effects of atracurium, ADT, M., *et al.* **68**: 155–160
——, Transthoracically-induced high frequency ventilation, CHANG, H. K. **63**: 24–31S
Cardiovascular system, responses, Adrenoceptor and neuroendocrine responses to aortic cross clamp and release during abdominal aortic surgery, MCCOY, D., *et al.*, (*ARS*) **65**: 584–585P
——, Alfentanil obtunds the cardiovascular and sympathoadrenal responses to suxamethonium-facilitated laryngoscopy and intubation, SCHEININ, B., *et al.* **62**: 385–392
——, Anaesthesia affects plasma concentrations of vasopressin, von Willebrand factor and coagulation factor VIII in cardiac surgical patients, KUITUNEN, A., *et al.* **70**: 173–180
——, Aortic cross clamp duration and haemodynamic performance in an experimental normovolaemic and hypovolaemic model, MCGRATH, K., *et al.*, (*ARS*) **65**: 584P
——, Apology, SAITOH, N., *et al.*, (*e*) (*C*) **68**: 228
——, Arterial pressure responses induced by stimuli to the upper airway in anaesthetized patients, READ, J. R. M., *et al.*, (*ARS*) **67**: 216P
——, Atracurium and histamine, ADT, M., (*C*) **69**: 110
——, Atracurium and histamine, SCOTT, R. P. F., (*C*) **69**: 110
——, Attenuation of the cardiovascular responses to subcutaneous adrenaline in neurosurgical patients, MURALIDHAR, K., *et al.* **68**: 264–267
——, Cardiovascular and plasma catecholamine responses at tracheal extubation, LOWRIE, A., *et al.* **68**: 261–263
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——, Cardiovascular responses to insertion of the Brain Laryngeal Mask, GRIFFIN, R. M., *et al.*, (*ARS*) **63**: 624–625P
——, Cardiovascular responses to tracheal extubation, DHAMEE, M. S., *et al.*, (*C*) **69**: 229
——, Cardiovascular responses to tracheal extubation, FELL, D., *et al.*, (*C*) **69**: 229
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——, Changes in serum electrolyte and atrial natriuretic peptide concentrations, acid–base and haemodynamic status after rapid infusion of isotonic saline and Ringer lactate solution in healthy volunteers, KAMP-JENSEN, M., *et al.* **64**: 606–610
——, Comparison of dobutamine with enoximone following open heart surgery in small children, INNES, P., *et al.*, (*ESA*) **70**: A.167
——, Comparison of orthodox with fibreoptic orotracheal intubation under total i.v. anaesthesia, SCHAEFER, H.-G., *et al.* **66**: 608–610
——, Comparison of propofol–fentanyl and isoflurane–fentanyl for maintenance of anaesthesia during cardiac surgery, PHILLIPS, A. S., *et al.*, (*ARS*) **69**: 211–212P
——, Comparison of Ringer's acetate with 3% dextran 70 for volume loading before extradural Caesarean section, WENNBERG, E., *et al.* **65**: 654–660
——, Comparison of sufentanil–nitrous oxide anaesthesia with fentanyl–nitrous oxide anaesthesia in geriatric patients undergoing major abdominal surgery, KIETZMANN, D., *et al.* **67**: 269–276
——, Comparison of two methods of fibrescope-guided tracheal intubation, SMITH, J. E., *et al.* **66**: 546–550
——, Determination of contamination of a chemical warfare-proof operating theatre with volatile anaesthetic agents and assessment of anaesthetic gas scavenging systems, YOGANATHAN, S., *et al.* **67**: 614–617
——, Differential effects of alfentanil, fentanyl, pethidine and lignocaine administered intrathecally on nociceptive responses evoked by low and high frequency stimulation of somatic nerves, WANG, C., *et al.* **70**: 63–69
——, Dose dependent effects of oral medication with midazolam, BIRO, P., *et al.*, (*ESA*) **70**: A.156
——, Echocardiographic study of the induction with a low-dose of sufentanil for coronary artery surgery, BROMBERG, N., *et al.*, (*ESA*) **70**: A.28
——, EEG burst suppression with propofol during cardiopulmonary bypass in children: a study of the haemodynamic, metabolic and endocrine effects, LAYCOCK, G. J. A., *et al.* **69**: 356–362
——, Effect of clonidine on the circulation and vasoactive hormones after aortic surgery, QUINTIN, L., *et al.* **66**: 108–115
——, Effect of diabetes mellitus on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.* **71**: 258–261
——, Effect of diabetic autonomic dysfunction on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **69**: 212–213P
——, Effect of esmolol *versus* lidocaine on intracranial pressure and haemodynamic responses to laryngoscopy and intubation, SAMAHA, T., *et al.*, (*ESA*) **70**: A.118
——, Effect of i.v. lignocaine on the cardiovascular and catecholamine responses to laryngoscopy and intubation, WILSON, I., *et al.*, (*ARS*) **65**: 288–289P
——, Effect of low and high concentrations of alfentanil administered intrathecally on Aδ and C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **68**: 503–507
——, Effect of nicardipine on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **64**: 240–242
——, Effect of propofol on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **65**: 184–189

——, Effect of verapamil on the cardiovascular responses to tracheal intubation, YAKU, H., *et al.* **68**: 85–89
——, Effects of adenosine triphosphate on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **67**: 410–415
——, Effects of alfentanil and fentanyl on induction of anaesthesia in patients with severe pregnancy-induced hypertension, ROUT, C. C., *et al.* **65**: 468–474
——, Effects of oral preoperative guanfacine on anesthetics requirements, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.144
——, Effects of pindolol on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **67**: 416–420
——, Effects of trimetaphan on the cardiovascular response to tracheal intubation, SAITOH, N., *et al.* **66**: 340–344; (*e*) **68**: 228
——, Esmolol hydrochloride for management of the cardiovascular stress responses to laryngoscopy and tracheal intubation, VUCEVIC, M., *et al.* **68**: 529–530
——, Evaluation of cardiac function in ICU: right heart catheterization *vs* transesophageal echocardiography. Preliminary results, VIVIEN, B., *et al.*, (*ESA*) **70**: A.183
——, Glycopyrronium requirements for antagonism of the muscarinic side effects of edrophonium, DODD, P., *et al.* **62**: 77–81
——, Haemodynamic and catecholamine responses to induction of anaesthesia and tracheal intubation: comparison between propofol and thiopentone, LINDGREN, L., *et al.* **70**: 306–310
——, Haemodynamic and metabolic consequences of aortic occlusion during abdominal aortic surgery, WHALLEY, D. G., *et al.* **70**: 96–98
——, Haemodynamic and oxygen transport effects of isoflurane as sedation in ventilated patients in the intensive care unit, BROWNE, G. P. R., *et al.*, (*ARS*) **67**: 652P
——, Haemodynamic changes in patients undergoing laparoscopic cholecystectomy: measurement by transthoracic electrical bioimpedance, CRITCHLEY, L. A. H., *et al.* **70**: 681–683
——, Haemodynamic changes produced by inhalation anaesthetics in the presence of phosphodiesterase inhibition, MOLTER, G., *et al.* **70**: 428–433
——, Haemodynamic effects of doxacurium, pancuronium and vecuronium in patients undergoing coronary artery bypass grafting, GOLDHILL, D. R., *et al.*, (*ARS*) **63**: 239–240P
——, Haemodynamic effects of isoflurane during propofol anaesthesia, VERBORGH, C., *et al.* **69**: 36–39
——, Haemodynamic effects of periodic ventilation: abolition with supplementary oxygen, REEDER, M. K., *et al.* **67**: 326–328
——, Haemodynamic effects of periodic ventilation: abolition with supplementary oxygen, REEDER, M. K., *et al.*, (*e*) **70**: 119
——, Haemodynamic effects of propofol, LINDGREN, L., (*C*) **71**: 327–328
——, Haemodynamic effects of propofol, LIPPMANN, M., (*C*) **71**: 326–327
——, Haemodynamic effects of propofol: induction with 2.5 mg kg^{-1}, FAIRFIELD, J. E., *et al.* **67**: 618–620
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Haemodynamic effects of transurethral prostatectomy, LAWSON, R. A., *et al.*, (*ARS*) **68**: 442P
——, Haemodynamic effects of vecuronium, WIERDA, J. M. K. H., *et al.* **62**: 194–198
——, Haemodynamic responses to induction with thiopentone and propofol measured using impedance cardiography, THOMAS, A. N., *et al.*, (*ARS*) **63**: 228–229P
——, Haemodynamic variables during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 389P
——, Influence of pneumoperitoneum and posture on hemodynamic and stress responses during anaesthesia for laparoscopic surgery, ODEBERG, S., *et al.*, (*ESA*) **70**: A.34
——, I.v. lignocaine fails to attenuate the cardiovascular response to laryngoscopy and tracheal intubation, MILLER, C. D., *et al.* **65**: 216–219
——, Low-dose sufentanil–isoflurane anaesthesia for coronary artery surgery, VERMEYEN, K. M., *et al.* **63**: 44–50
——, Massive histamine release in a patient with systemic mastocytosis, DESBOROUGH, J. P., *et al.* **65**: 833–836
——, Metabolic effects of propofol and flunitrazepam given for sedation after aortic surgery, MORITZ, F., *et al.* **70**: 451–453
——, Non-invasive measurement of cardiac output during tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **64**: 390–391P
——, Non-invasive measurements of minute-by-minute changes in cardiovascular variables during induction of anaesthesia, SANDERS, D. J., *et al.*, (*ARS*) **64**: 389–390P
——, Peripheral vascular changes associated with the induction of anaesthesia: effect of etomidate, MCKINNEY, M. S., *et al.*, (*ARS*) **64**: 392P
——, Pharmacokinetics of propofol and haemodynamic changes during induction of anaesthesia in uraemic patients, KIRVELÄ, M., *et al.* **68**: 178–182
——, Prediction of pulmonary artery pressure in the Jarvik-7 total artificial heart, CORK, R. C., *et al.*, (*ARS*) **64**: 391P
——, Premedication determines the circulatory responses to rapid sequence induction with sufentanil for cardiac surgery, BUTTERWORTH, J. F., *et al.* **63**: 351–353
——, Preoperative orolaryngeal lignocaine and the cardiovascular pressor response to laryngoscopy and intubation in ophthalmic patients, BARRETT, P. J., *et al.*, (*ARS*) **71**: 760–761P
——, Pressor and catecholamine response to nasal intubation of the trachea, MEIKLEJOHN, B. H., *et al.* **63**: 283–286
——, Pressor response to venous cannulation and effect of local anaesthetic infiltration, LANGHAM, B. T., *et al.*, (*ARS*) **69**: 537–538P
——, Prevention of acute tubular necrosis by volume loading in kidney transplantation, MOUQUET, C., *et al.*, (*ESA*) **70**: A.82
——, Problems associated with tracheal extubation, HARTLEY, M., *et al.* **71**: 561–568
——, Propofol and alfentanil or thiopentone and suxamethonium for tracheal intubation, BECK, G. N., *et al.*, (*ARS*) **70**: 483P
——, Propofol: effect on the myocardium compared with the peripheral vascular system, BOER, F., *et al.*, (*C*) **66**: 417
——, Propofol: effect on the myocardium compared with the peripheral vascular system, LIPPMANN, M., (*C*) **66**: 416–417
——, Propofol induces the production of endothelium-derived relaxing factor, PETROS, A. J., *et al.*, (*ARS*) **67**: 645–646P
——, Redistribution of cardiac output caused by opening of arteriovenous anastomoses by a combination of azaperone and metomidate, VAN WOERKENS, L. J., *et al.* **65**: 393–399
——, The laryngeal mask airway for intraocular surgery: effects on intraocular pressure and stress responses, LAMB, K., *et al.* **69**: 143–147
——, The pressor response to venous cannulation: attenuation by prior infiltration with local anaesthetic, LANGHAM, B. T., *et al.* **70**: 519–521
——, Tolerance of preoperative transesophageal echocardiography in patients scheduled for aortic surgery, GOSGNACH, M., *et al.*, (*ESA*) **70**: A.21
——, Use of alfentanil with propofol for nasotracheal intubation without neuromuscular block, COGHLAN, S. F. E., *et al.* **70**: 89–91
——, Uteroplacental and fetal haemodynamics during extradural anaesthesia for Caesarean section, ALAHUHTA, S., *et al.* **66**: 319–323
——, Ventilatory effects of laparoscopy under general anaesthesia, PURI, G. D., *et al.*, (*C*) **69**: 543
——, Ventilatory effects of laparoscopy under general anaesthesia, SHANKAR, K. B., *et al.*, (*C*) **69**: 542–543
——, Verapamil and cardiovascular responses to tracheal intubation, NISHIKAWA, T., (*C*) **69**: 225
——, Verapamil and cardiovascular responses to tracheal intubation, YAKU, H., *et al.*, (*C*) **69**: 225–226
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——, Does etomidate cause haemolysis? WERTZ, E., (*C*) **70**: 490–491
——, Effect of halothane, enflurane and isoflurane on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 33–40
——, Effect of ionized calcium on the neuromuscular blocking actions of atracurium and vecuronium in the cat, GRAMSTAD, L., *et al.* **64**: 199–206
——, Effect of thiopentone, etomidate and propofol on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 41–45
——, Effects of a new neuromuscular blocking agent (Org 9426) in anaesthetized cats and pigs and in isolated nerve–muscle preparations, MUIR, A. W., *et al.* **63**: 400–410
——, Influence of induced hypotension and spinal distraction

on feline spinal somatosensory evoked potentials, YEOMAN, P. M., *et al.* **63**: 315–320
——, Local *versus* neurogenic vasodilator effects of desflurane and isoflurane in the small intestine, SUNDEMAN, H., *et al.*, (*ESA*) **70**: A.50
——, Pharmacokinetics and disposition of Org 9616 and Org 9426 in the cat, KHUENL-BRADY, K. S., *et al.*, (*ARS*) **62**: 225–226P
——, Prolonged paralysis after long-term, high-dose infusion of pancuronium in anaesthetized cats, HENNING, R. H., *et al.* **71**: 393–397
——, Regional cerebral blood flow and Doppler flow velocity in the middle cerebral artery of the cat, MORRIS, P. J., *et al.*, (*ARS*) **63**: 233–234P
——, Veterinary use of "Xylocaine" spray, TAYLOR, P. M., (*C*) **70**: 113
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——, Biochemical assessment of preoperative stress: a study with diazepam and measurement of monoamine metabolites and catecholamines in cerebrospinal fluid and plasma, KANTO, J., *et al.* **66**: 587–590
——, Blood:CSF glycine concentration gradient following a controlled i.v. infusion in dogs, CLAFFEY, L. P., *et al.*, (*ARS*) **62**: 234–235P
——, Cerebrospinal fluid and plasma concentrations of atracurium and laudanosine in man, GWINNUTT, C. L., *et al.*, (*ARS*) **63**: 235–236P
——, Cerebrospinal fluid concentrations of laudanosine after administration of atracurium, FAHEY, M. R., *et al.* **64**: 105–106
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma during intracranial surgery, EDDLESTON, J. M., *et al.* **63**: 525–530
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma in three intensive care patients, GWINNUTT, C. L., *et al.* **65**: 829–832
——, External ventricular CSF drains infections, MAHÉ, V., *et al.*, (*ESA*) **70**: A.109
——, *In vitro* comparison of CSF leakage after dural puncture with Haindl, Sprotte and Quincke needles, MORRISON, L. M., *et al.*, (*ARS*) **66**: 407–408P
——, May extradural pressure be positive? SHAH, J. L., (*ARS*) **65**: 280P
——, Pharmacokinetics and distribution of ketamine after extradural administration to dogs, PEDRAZ, J. L., *et al.* **67**: 310–316
——, Pharmacokinetics of i.m. glycopyrronium, ALI-MELKKILÄ, T. M., *et al.* **64**: 667–669
——, Porcine model for studying the passage of non-depolarizing neuromuscular blockers through the blood–brain barrier, WERBA, A., *et al.* **69**: 382–386
——, Postdural puncture headache with extradural blood patch, HARROD, S., *et al.*, (*C*) **71**: 775
——, Systems analysis applied to intracranial pressure waveforms and correlation with clinical status in head injured patients, LIN, E. S., *et al.* **66**: 476–482
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——, P6 acupuncture antiemesis in cancer chemotherapy: comparison of needling and percutaneous electrical stimulation, DUNDEE, J. W., *et al.*, (*ARS*) **65**: 281P
——, Relationship of postoperative and cancer chemotherapy sickness, DUNDEE, J. W., *et al.*, (*ARS*) **67**: 214P
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——, Pathogenesis of suxamethonium-induced muscle damage in the biventer cervicis muscle in the chick, MCLOUGHLIN, C., *et al.* **67**: 764–767
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——, Acupuncture and postoperative vomiting in children, LEWIS, I. H., *et al.*, (*C*) **68**: 633
——, Acupuncture and postoperative vomiting in children, NASH, T. P., (*C*) **68**: 633
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——, Antagonism of vecuronium with neostigmine in children: influence of the associated halogenated agent, MEISTELMAN, C., *et al.*, (*ARS*) **62**: 228–229P
——, Assessment of a scavenging device for use in paediatric anaesthesia, SIK, M. J., *et al.* **64**: 117–123
——, Atropine should be given to children before induction of anaesthesia with isoflurane, LAIRD, C. R. D., *et al.*, (*ARS*) **63**: 623P
——, Cardiac arrest caused by an incorrectly filled oxygen cylinder: a case report, JAWAN, B., *et al.* **64**: 749–751
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——, Changes in resistance to mouth opening induced by depolarizing and non-depolarizing neuromuscular relaxants, VAN DER SPEK, A. F. L., *et al.* **64**: 21–27
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——, Clinical evaluation of the augmented delta quotient monitor for intraoperative electroencephalographic monitoring in children during surgery and cardiopulmonary bypass for repair of congenital cardiac defects, BURROWS, F. A., *et al.* **63**: 565–573
——, Clonidine in paediatric caudal anaesthesia, JAMALI, S., *et al.*, (*ESA*) **70**: A.160
——, Comparison between sevoflurane and halothane for paediatric ambulatory anaesthesia, NAITO, Y., *et al.* **67**: 387–389
——, Comparison of dobutamine with enoximone following open heart surgery in small children, INNES, P., *et al.*, (*ESA*) **70**: A.167
——, Comparison of intranasal sufentanil and oral trimeprazine for premedication of children, UNGERER, M. J., *et al.*, (*ARS*) **66**: 406P
——, Comparison of patient-controlled analgesia with and without a background infusion after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 670–673
——, Comparison of recovery from anaesthesia induced in children with either propofol or thiopentone, RUNCIE, C. J., *et al.* **70**: 192–195
——, Comparison of total ventilatory compliance in sedated and anaesthetized infants and young children, STACK, C. G., *et al.*, (*ARS*) **62**: 232P
——, Comparison of two ventilators used with the T-piece in paediatric anaesthesia, HATCH, D. J., *et al.* **65**: 262–267
——, Complications of nasotracheal intubation in neonates, infants and children: a review of 4 years' experience in a children's hospital, BLACK, A. E., *et al.* **65**: 461–467
——, Computerized analysis of continuous pulse oximetry in children with nocturnal breathing disorders, WHEATLEY, R. G., *et al.*, (*ARS*) **67**: 208P
——, Continuous infusion of mivacurium in children, ALIFIMOFF, J. K., *et al.* **63**: 520–524
——, Continuous monitoring of Sp_{O_2} during total intravenous anaesthesia with ketamine and spontaneous ventilation, JOLY, L.-M., *et al.*, (*ESA*) **70**: A.58
——, Correlation of child's age with infusion rates of mivacurium, GOODMAN, N. W., (*C*) **71**: 919
——, Correlation of child's age with infusion rates of mivacurium, MERETOJA, O. A., *et al.*, (*C*) **71**: 919–920
——, Cuffed tracheal tubes for paediatric cardiac surgery cause a low incidence of postoperative airway problems, MALMROS, C., *et al.*, (*ARS*) **67**: 655P
——, Diprivan intensive care sedation in children, RODGERS, E. M., (*C*) **67**: 505
——, Dose requirements for propofol in children during total i.v. anaesthesia, BROWNE, B. L., *et al.*, (*ARS*) **64**: 396P
——, Dose requirements of atracurium in paediatric intensive care patients, KUSHIMO, O. T., *et al.* **67**: 781–783
——, Dose–response curves for suxamethonium in neonates, infants and children, MEAKIN, G., *et al.* **62**: 655–658
——, Double burst stimulation in children, SADDLER, J. M., *et al.*, (*ARS*) **64**: 399P
——, EEG burst suppression with propofol during cardiopulmonary bypass in children: a study of the haemodynamic, metabolic and endocrine effects, LAYCOCK, G. J. A., *et al.* **69**: 356–362

——, Effect of isoflurane on the N20 component of the median nerve somatosensory evoked potentials in children, HIGGINS, D., *et al.*, (*ARS*) **66**: 399–400P
——, Effect of P6 acupressure on postoperative vomiting in children undergoing outpatient strabismus correction, LEWIS, I. H., *et al.* **67**: 73–78
——, Effect of surface electrode positioning on the compound action potential evoked by ulnar nerve stimulation in anaesthetized infants and children, KALLI, I. **62**: 188–193
——, Effects of different doses of thiopentone on the increase in serum myoglobin induced by suxamethonium in children, NOGUCHI, I., *et al.* **71**: 291–293
——, Effects of isoflurane anaesthesia on the median nerve somatosensory evoked potential in children, MASON, D. G., *et al.* **69**: 562–566
——, Effects of ranitidine and metoclopramide on gastric fluid pH and volume in children, CHRISTENSEN, S., *et al.* **65**: 456–460
——, EMLA: complications, JAMES, I. G., (*C*) **65**: 295
——, Estimation of Pa_{CO_2} from end-tidal P_{CO_2} and Hb saturation in cyanotic children, FLETCHER, R., (*ARS*) **62**: 231P
——, Evaluation of a bupivacaine–morphine mixture for caudal analgesia in children, WOLF, A. R., *et al.*, (*ARS*) **62**: 221–222P
——, Evaluation of a disposable patient-controlled analgesia device in children, IRWIN, M., *et al.* **68**: 411–413
——, Evaluation of the efficacy of forced-air warmer (Bair Hugger) during spinal surgery in children, MURAT, I., *et al.*, (*ESA*) **70**: A.165
——, Fresh gas requirement of the Bain system, MEAKIN, G., (*C*) **67**: 663–664
——, Fresh gas requirement of the Bain system, MILLER, D., (*C*) **67**: 664
——, Fresh gas requirements of an enclosed afferent reservoir breathing system during controlled ventilation in children, MEAKIN, G., *et al.* **68**: 43–47
——, Fresh gas requirements of an enclosed afferent reservoir breathing system in anaesthetized, spontaneously ventilating children, MEAKIN, G., *et al.* **68**: 333–337
——, Halothane metabolism in children, WARK, H., *et al.* **64**: 474–481
——, *In vivo* assessment of percutaneous local anaesthetic preparations, MCCAFFERTY, D. F., *et al.* **62**: 17–21
——, Induction dose–response of propofol in unpremedicated children, AUN, C. S. T., *et al.* **68**: 64–67
——, Influence of fluid regimens on perioperative blood-glucose concentrations in neonates, LARSSON, L. E., *et al.* **64**: 419–424
——, Influence of halothane on the train-of-four fade after atracurium in children, WOLOSZCZUK-GEBICKA, B. **65**: 540–541
——, Inhalation induction of anaesthesia with isoflurane: effect of added carbon dioxide, COLEMAN, S. A., *et al.* **67**: 257–261
——, Inhalation induction of anaesthesia with isoflurane in children, LEWIS, I. H., (*C*) **67**: 500
——, Inhalation induction of anaesthesia with isoflurane in children, WARDE, D. J., *et al.*, (*C*) **67**: 500–501
——, Inverse relationship between age-dependent erythrocyte activity of methaemoglobin reductase and prilocaine-induced methaemoglobinaemia during infancy, NILSSON, A., *et al.* **64**: 72–76
——, Is the action of suxamethonium in children age-dependent? LEUWER, M., *et al.*, (*ARS*) **65**: 271–272P
——, Is there a relationship between masseteric muscle spasm and malignant hyperpyrexia? CHRISTIAN, A. S., *et al.* **62**: 540–544
——, Is vecuronium a long-acting neuromuscular blocking agent in neonates and infants? MERETOJA, O. A. **62**: 184–187
——, I.v. anaesthesia with propofol using a target-controlled infusion system: comparison with inhalation anaesthesia for general surgical procedures in children, DOYLE, E., *et al.* **70**: 542–555
——, Ketamine for caudal analgesia in children: comparison with caudal bupivacaine, NAGUIB, M., *et al.* **67**: 559–564
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——, Masseter spasm after suxamethonium, MEAKIN, G., (*C*) **68**: 451
——, Masseter spasm after suxamethonium, SADDLER, J. M., (*C*) **68**: 451
——, Metabolic effects of corrective surgery in infants and children with congenital heart defects, PUHAKKA, K., *et al.* **70**: 149–153
——, Minimum alveolar concentration of sevoflurane in children, KATOH, T., *et al.* **68**: 139–141
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——, Neurogenic pulmonary oedema precipitated by induction of anaesthesia, BRAUDE, N., *et al.* **62**: 101–103
——, Neuromuscular and cardiovascular effects of doxacurium in children anaesthetized with halothane, GOUDSOUZIAN, N. G., *et al.* **62**: 263–268
——, Neuromuscular blockade following mivacurium in children during N_2O–halothane, ORLIAGUET, G., *et al.*, (*ESA*) **70**: A.163
——, Oxygen consumption and carbon dioxide elimination in infants and children during anaesthesia and surgery, LINDAHL, S. G. E. **62**: 70–76
——, Oxygen desaturation after dental anaesthesia, LANIGAN, C. J. **68**: 142–145
——, Oxygen saturation during inhalation induction with halothane and isoflurane in children: effect of premedication with rectal thiopentone, RAFTERY, S., *et al.* **64**: 167–169
——, P6 acupuncture and postoperative vomiting after tonsillectomy in children, YENTIS, S. M., *et al.* **67**: 779–780
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——, Pain management in paediatric patients, LLOYD-THOMAS, A. R. **64**: 85–104
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——, Perioperative complications following the use of vancomycin in children: a report of two cases, BEST, C. J., *et al.* **62**: 576–577
——, Pharmacodynamics of mivacurium in children, using a computer-controlled infusion, MERETOJA, O. A., *et al.* **71**: 232–237
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——, Pharmacokinetics of rectal ketamine in children, PEDRAZ, J. L., *et al.* **63**: 671–674
——, Plasma concentrations of midazolam after i.v., nasal or rectal administration in children, MALINOVSKY, J.-M., *et al.* **70**: 617–620
——, Postoperative analgesia after paediatric orchidopexy: evaluation of a bupivacaine–morphine mixture, WOLF, A. R., *et al.* **64**: 430–435
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——, Preoperative drinking and gastric contents, STRUNIN, L., (*C*) **70**: 702
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——, Propofol and alfentanil in children: infusion technique and dose requirement for total i.v. anaesthesia, BROWNE, B. L., *et al.* **69**: 570–576
——, Propofol for tracheal intubation in paediatric outpatient anaesthesia, MONTASSER, A. M., (*ESA*) **70**: A.161
——, Pulse oximetry and the arterial to end-tidal P_{CO_2} difference in cyanotic children, FLETCHER, R., (*ARS*) **65**: 274P
——, Relationship between airway deadspace and lung volume in anaesthetized patients: effects of sternotomy, FLETCHER, R., *et al.*, (*ARS*) **63**: 242P
——, Relationship between alveolar deadspace and arterial oxygenation in children with congenital cardiac disease, FLETCHER, R. **62**: 168–176

——, Relationship between arterial PCO_2 (Pa_{CO_2}) and end tidal CO_2 ($ETCO_2$) recorded through a laryngeal mask (LMA) in children breathing spontaneously, VAN OBBERGH, L. J., *et al.*, (*ESA*) **70**: A.164
——, Renal function after cardiopulmonary bypass in children: comparison of dopamine with dobutamine, WENSTONE, R., *et al.* **67**: 591–594
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——, Seizure-like movements during induction of anaesthesia with sevoflurane, ADACHI, M., *et al.* **68**: 214–215
——, Sequential measurement of somatosensory evoked potentials during isoflurane anaesthesia in children, MASON, D. G., *et al.*, (*ARS*) **66**: 399P
——, Sequential measurement of the median nerve somatosensory evoked potential during isoflurane anaesthesia in children, MASON, D. G., *et al.* **69**: 567–569
——, Significance of preload on mechanomyographic relaxometry in infants, children and adults, LEUWER, M., *et al.*, (*ARS*) **62**: 228P
——, Study of biochemical changes following suxamethonium administration in children with strabismus, MCLOUGHLIN, C. C., *et al.*, (*ARS*) **65**: 587–588P
——, Synergism between atracurium and vecuronium in children, MERETOJA, O. A., *et al.* **71**: 440–442
——, The Humphry ADE system: evaluation in paediatric use, ORLIKOWSKI, C. E. P., *et al.* **66**: 253–257
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——, The pharmacokinetics of rocuronium in pediatric patients: a pooled data analysis, MEISTELMAN, C., *et al.*, (*ESA*) **70**: A.138
——, The reinforced laryngeal mask airway in paediatric radiotherapy, MOYLAN, S. L., *et al.*, (*C*) **71**: 172
——, The reinforced laryngeal mask airway in paediatric radiotherapy, WILLIAMS, P. J., *et al.*, (*C*) **71**: 172
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——, Unnecessary preoperative investigations in children, WILSON, A., *et al.*, (*C*) **69**: 425
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——, Use of drugs in children, STEVENS, J., (*C*) **68**: 635
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——, Use of the laryngeal mask airway in children with laryngotracheal pathology, WILSON, I. G., (*C*) **71**: 173
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——, Volume replacement with hydroxyethyl starch solution in children, BOLDT, J., *et al.* **70**: 661–665
——, What's in a slope? Comparison of carbon dioxide single breath tests in children with intracardiac shunts, FLETCHER, R., (*ARS*) **68**: 435–436P
——, Whole bowel irrigation in acute poisoning, DOYLE, E., *et al.*, (*C*) **71**: 464
——, Whole bowel irrigation in acute poisoning, HANSON, G. C., *et al.*, (*C*) **71**: 464
——, Why are children starved? MILLER, D. C., (*E*) **64**: 409–410
Clinical Anaesthesiology. Automated Anaesthetic Records, KENNY, G. N. C., (editor), (*R*) **66**: 531–532
Clinical Anaesthesiology. Intensive Care: Developments and Controversies, DOBB, G. J., (editor), (*R*) **66**: 736
Clinical Anaesthesiology, International Practice & Research, Volume 2, Number 3: Fluid Resuscitation, KOX, W. J., *et al.*, (editors), (*R*) **65**: 442
Clinical Anaesthesiology No. 22: Some Aspects of Anaesthetic Safety, DINNICK, O. P., *et al.*, (editors), (*R*) **64**: 407
Clinical Anaesthetic Pharmacology, DUNDEE, J. W., *et al.*, (editors), (*R*) **68**: 232
Clinical Anatomy for Anesthesiologists, SNELL, R. S., *et al.*, (editors), (*R*) **62**: 702
Clinical and Resuscitative Data, 4th Edn, DUNHILL, R. P. H., *et al.*, (*R*) **64**: 260
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Clinical Neuroanaesthesia, CUCCHIARA, R. F., *et al.*, (editors), (*R*) **66**: 532–533
Clinical Oxygen Pressure Measurement II, EHRLY, A. M., *et al.*, (editors), (*R*) **66**: 418
Clinical Practice of Regional Anesthesia, PRITHVI RAJ, P., (editor), (*R*) **69**: 546–547
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——, Ropivacaine: a preliminary clinical trial, BANNISTER, J., *et al.*, (*ARS*) **63**: 237P
Collection d'Anesthésiologie et de Réanimation, Volume 30: Monitorage Non-Invasif en Réanimation, ANNAT, G., *et al.*, (editors), (*R*) **70**: 117
Collection d'Anesthésiologie et de Réanimation, volume 34: Anesthésie–Réanimation du sujet âgé, SERVIN, F., (editor), (*R*) **71**: 777
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——, Histology aspects of pulmonary barotrauma in critically ill patients with acute respiratory failure, ROUBY, J. J., *et al.*, (*ESA*) **70**: A.181
——, Interhospital transfer of a patient undergoing extracorporeal carbon dioxide removal, KEE, S. S., *et al.* **66**: 141–144
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——, Non invasive monitoring of CO_2 in patients with septic shock, BODIN, L., *et al.*, (*ESA*) **70**: A.191
——, Surfactant and adult respiratory distress syndrome, JACOBSON, W., *et al.* **70**: 522–526
——, Synergism in acute lung injury, SMIT, J. C., *et al.*, (*ARS*) **63**: 632–633P
——, The adult respiratory distress syndrome: definition and prognosis, pathogenesis and treatment, WIENER-KRONISH, J. P., *et al.* **65**: 107–129

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——, Complications of tracheotomy, MANSFIELD, M. D., *et al.* **71**: 898–901
——, Effect of anaesthesia on the geometry of the pharynx, NANDI, P. R., *et al.*, (*ARS*) **64**: 384P
——, Factor analysis in difficult tracheal intubation: laryngoscopy-induced airway obstruction, HORTON, W. A., *et al.* **65**: 801–805
——, Problems associated with tracheal extubation, HARTLEY, M., *et al.* **71**: 561–568
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——, Surgical emphysema and upper airway obstruction complicating recovery from anaesthesia, BELLAMY, M. C., *et al.* **71**: 592–593
——, Upper airway obstruction by the soft palate: influence of position of head, jaw and neck, GALLOWAY, D. W., (*ARS*) **64**: 383–384P
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——, Delayed presentation of an extradural abscess in a patient with alcohol abuse, NORDSTRÖM, O., *et al.* **70**: 368–369
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——, Anaphylactoid or carcinoid crisis? MONERET-VAUTRIN, D. A., *et al.*, (*C*) **71**: 609–610
——, Anaphylactoid reaction to vecuronium, TREUREN, B. C., *et al.*, (*C*) **64**: 125–126
——, Early diagnosis of anaphylactic reactions to neuromuscular blocking drugs, LAROCHE, D., *et al.* **69**: 611–614
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——, Radioimmunoassay tests and anaphylaxis, IMRAY, I. McG., *et al.*, (*C*) **69**: 543–544
——, Radioimmunoassay tests in anaphylaxis, FISHER, M. McD., (*C*) **68**: 224
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——, Influence of morphine and pethidine on the incidence of anastomotic dehiscence after colonic surgery, AITKENHEAD, A. R., *et al.*, (*ARS*) **63**: 230–231P
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——, Predicting difficult intubation, WILSON, M. E., *et al.*, (*C*) **62**: 469
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——, Comparison of the respiratory effects of i.v. infusions of morphine and regional analgesia by extradural block, CLYBURN, P. A., *et al.* **64**: 446–449
——, Computerized analysis of continuous pulse oximetry in children with nocturnal breathing disorders, WHEATLEY, R. G., *et al.*, (*ARS*) **67**: 208P
——, Effect of nitrous oxide sedation on the ventilatory response during hypocapnia, NORTHWOOD, D., *et al.*, (*ARS*) **65**: 571–572P
——, Effects of i.v. midazolam on upper airway resistance, MONTRAVERS, P., *et al.* **68**: 27–31
——, Neurophysiological mechanisms inducing apnoea during HFO, KOHL, J., *et al.* **63**: 107S
——, Nitrous oxide sedation causes post-hyperventilation apnoea, NORTHWOOD, D., *et al.* **67**: 7–12
——, Pressure–volume hysteresis of the lungs in respiratory distress syndrome, RATCLIFFE, F. M., *et al.*, (*ARS*) **67**: 203–204P
——, Prolonged suxamethonium-induced neuromuscular block associated with organophosphate poisoning, WEEKS, D. B., *et al.*, (*C*) **62**: 237
——, Rebreathing during pre-oxygenation: improved ventilation after propofol, GALLOWAY, D. W., (*ARS*) **63**: 624P
——, Sensitivity to both vecuronium and neostigmine in a seronegative myasthenic patient, KIM, J.-M., *et al.* **63**: 497–500
——, Tracheal intubation without neuromuscular block, COOK, T. M., (*C*) **71**: 321
——, Tracheal intubation without neuromuscular block, DAVIDSON, J. A. H., *et al.*, (*C*) **71**: 321–322
Complications, arrhythmia, Arrhythmias during laparoscopy, BURNS, J. M. A., *et al.*, (*C*) **63**: 365
——, Arrhythmias during laparoscopy, MYLES, P., (*C*) **63**: 365
——, Bradycardia and vecuronium: comparison with alcuronium during cholecystectomy, MORTON, C. P. J., *et al.* **68**: 619–620
——, Cardiovascular and plasma catecholamine responses at tracheal extubation, LOWRIE, A., *et al.* **68**: 261–263
——, Episodic arterial oxygen desaturation and heart rate variations following major abdominal surgery, ROSENBERG, J., *et al.* **63**: 651–654
——, Haemodynamic effects of vecuronium, WIERDA, J. M. K. H., *et al.* **62**: 194–198
——, Hypotension and bradycardia following superior laryngeal nerve block, WILES, J. R., *et al.* **63**: 125–127
——, Incidence of arrhythmias in dental anaesthesia: a cross-over comparison of halothane and isoflurane, HUTCHISON, G. L., *et al.* **62**: 518–521

——, Late postoperative episodic and constant hypoxaemia and associated ECG abnormalities, ROSENBERG, J., *et al.* **65**: 684–691
——, Pacemaker-induced tachycardia during general anaesthesia: a case report, MADSEN, G. M., *et al.* **63**: 360–361
——, Sinus arrest induced by trivial nasal stimulation during alfentanil–nitrous oxide anaesthesia, BAILEY, P. L. **65**: 718–720
——, Transient bradycardia associated with extradural blood patch after inadvertent dural puncture in parturients, ANDREWS, P. J. D., *et al.* **69**: 401–403
Complications, arteriovenous malformation, Anaesthetic management for Caesarean section in a patient with uncorrected truncus arteriosus, WILTON, N. C. T., *et al.* **62**: 434–438
——, Postoperative paraplegia in a patient with an unsuspected dural arteriovenous malformation, WOODALL, N., *et al.* **64**: 638–641
Complications, arthritis, Differential effects of specific delta and kappa opioid antagonists on the bidirectionnal effect of naloxone in arthritic rats, CATTANEO, I., *et al.*, (*ESA*) **70**: A.114
——, Intra-arterial regional analgesia of the hand, KOSCIELNIAK-NIELSEN, Z. J., *et al.* **66**: 719–720
——, Inverse correlation between the peak venous serum concentration of bupivacaine and the weight of the patient during interscalene brachial plexus block, PIHLAJAMÄKI, K. K. **67**: 621–622
Complications, arytenoid dislocation, Spontaneous reposition of a dislocated arytenoid cartilage, GAUSS, A., *et al.* **70**: 591–592
Complications, asphyxia, Adult respiratory distress syndrome after attempted strangulation, MURPHY, P. G., *et al.* **70**: 583–586
——, Uteroplacental and fetal circulation during extradural bupivacaine–adrenaline and bupivacaine for Caesarean section in hypertensive pregnancies with chronic fetal asphyxia, ALAHUHTA, S., *et al.* **71**: 348–353
Complications, aspiration, Aspiration pneumonitis prophylaxis in obstetric anaesthesia: comparison of effervescent cimetidine–sodium citrate mixture and sodium citrate, ORMEZZANO, X., *et al.* **64**: 503–506
——, Awake fibreoptic intubation in the patient at high risk of aspiration, OVASSAPIAN, A., *et al.* **62**: 13–16
——, Cricoid pressure may prevent insertion of the laryngeal mask airway, ANSERMINO, J. M., *et al.* **69**: 465–467
——, Critical volume for pulmonary acid aspiration: reappraisal in a primate model, RAIDOO, D. M., *et al.* **65**: 248–250
——, Effect of cricoid pressure on ease of insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.* **71**: 800–802
——, Effect of oral omeprazole on intragastric pH and volume in women undergoing elective Caesarean section, GIN, T., *et al.* **65**: 616–619
——, Effects of general anaesthesia with halothane on antroduodenal motility, pH and gastric emptying rate in man, SCHURIZEK, B. A., *et al.* **62**: 129–137
——, Effects of omeprazole, ranitidine, famotidine and placebo on gastric secretion in patients undergoing elective surgery, ESCOLANO, F., *et al.* **69**: 404–406
——, Fasting before anaesthesia, LANIGAN, C., (*C*) **71**: 167
——, Foam cuffed tracheal tubes: clinical and laboratory assessment, POWER, K. J. **65**: 433–437
——, How long should patients fast before surgery? Time for new guidelines, STRUNIN, L., (*E*) **70**: 1–3
——, Influence of preoperative gastric aspiration on the volume and pH of gastric contents in obstetric patients undergoing Caesarean section, BROCK-UTNE, J. G., *et al.* **62**: 397–401
——, Omeprazole—a useful new agent? ROWBOTHAM, D. J., (*E*) **65**: 607–608
——, Preoperative drinking and gastric contents, LEVY, D. M., *et al.*, (*C*) **70**: 701–702
——, Preoperative drinking and gastric contents, STRUNIN, L., (*C*) **70**: 702
——, Preoperative drinking does not affect gastric contents, PHILLIPS, S., *et al.* **70**: 6–9
——, Preoperative fasting guidelines for cataract surgery under regional anaesthesia, MALTBY, J. R., *et al.*, (*C*) **71**: 167
——, Simultaneous intraoperative oesophageal and tracheal pH monitoring, BENSON, P., *et al.*, (*ARS*) **65**: 582P
Complications, atelectasis, Gas exchange during anaesthesia, HEDENSTIERNA, G. **64**: 507–514
——, Influence of age on atelectasis formation and gas exchange impairment during general anaesthesia, GUNNARSON, L., *et al.* **66**: 423–432
——, Profound intraoperative atelectasis, SAMUELS, S. I., *et al.* **62**: 216–218
——, Recruitment of atelectasis during general anaesthesia: a CT-study, ROTHEN, H. U., *et al.*, (*ESA*) **70**: A.53
——, Re-expansion of atelectasis during general anaesthesia: a computed tomography study, ROTHEN, H. U., *et al.* **71**: 788–795
Complications, backache, Backache after extradural anaesthesia in the postpartum period: dissection of thoracic aneurysm, KAO, Y. J., *et al.* **67**: 335–338
——, Extradural abscess following local anaesthetic and steroid injection for chronic low back pain, GOUCKE, C. R., *et al.* **65**: 427–429
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta, MAY, A. E., (*C*) **71**: 171
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta, SAH, N., (*C*) **71**: 171
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta: preliminary report, VICKERS, R. J., *et al.* **70**: 214–215
——, Lumbovertebral syndrome after extradural blood patch, SEEBERGER, M. D., *et al.* **69**: 414–416
——, Lumbovertebral syndrome after extradural blood patch, SEEBERGER, M. D., *et al.*, (*C*) **70**: 489
——, Lumbovertebral syndrome after extradural blood patch, STRIDE, P. C., (*C*) **70**: 489
——, Relation of lumbar tissue damage and backache after delivery, SAMSOON, G., *et al.*, (*ARS*) **65**: 577P
——, Spinal anaesthesia for Caesarean section: comparison of 22-gauge and 25-gauge Whiteacre needles with 26-gauge Quincke needles, SHUTT, L. E., *et al.* **69**: 589–594
——, Spinal anaesthesia in day-care surgery with a 26-gauge needle, QUAYNOR, H., *et al.* **65**: 766–769
——, Spinal anaesthesia in young patients using a 29-gauge needle: technical considerations and an evaluation of postoperative complaints compared with general anaesthesia, DAHL, J. B., *et al.* **64**: 178–182
Complications, barotrauma, Clinical uses of high frequency jet ventilation in anaesthesia, GIUNTA, F., *et al.* **63**: 102–106S
——, Histology aspects of pulmonary barotrauma in critically ill patients with acute respiratory failure, ROUBY, J. J., *et al.*, (*ESA*) **70**: A.181
——, Increase in tracheal pressure during jet ventilation, ISABEY, D., *et al.* **63**: 71–77S
——, Review of respiratory tract structure in relation to high frequency ventilation, WHIMSTER, W. F., *et al.* **63**: 32–37S
——, Two cases of barotrauma associated with transtracheal jet ventilation, CRAFT, T. M., *et al.* **64**: 524–527
Complications, breakdown products, Breakdown of halogenated inhalation anaesthetic agents with water vapour in breathing systems, BEATTY, P. C. W., *et al.*, (*ARS*) **69**: 216P
Complications, breath-holding, Oxygen saturation during inhalation induction with halothane and isoflurane in children: effect of premedication with rectal thiopentone, RAFTERY, S., *et al.* **64**: 167–169
Complications, bronchospasm, Mechanisms of the relaxant action of ketamine on isolated porcine trachealis muscle, WILSON, L. E., *et al.* **71**: 544–550
Complications, Burkitt's lymphoma, Is Burkitt's lymphoma an etiology or a differential diagnosis of malignant hyperthermia? LIENHART, A., *et al.*, (*ESA*) **70**: A.93
Complications, burns, Alfentanil and propofol infusions for surgery in the burned patient, REYNEKE, C. J., *et al.* **63**: 418–422
——, Electrode burns during local hyperthermia, STOTT, D. G., *et al.* **70**: 370–371
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——, Intrathecal morphine-6-glucuronide, HARDY, P. A., (*C*) **66**: 271–272
——, Resistance to atracurium in a patient with an increase in plasma alpha$_1$ globulins, TATMAN, A. J., *et al.* **67**: 623–625
——, Unusual presentation of acute upper airway obstruction caused by an anterior mediastinal mass, AKHTAR, T. M., *et al.* **67**: 632–634
Complications, carboxyhaemoglobinaemia, Carboxyhaemoglobinaemia and pulse oximetry, VEGFORS, M., *et al.* **66**: 625–626
——, Management of carboxyhaemoglobinaemia, NATHANSON, M., *et al.*, (*C*) **68**: 113
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——, Anaphylactoid or carcinoid crisis? MONERET-VAUTRIN, D. A., *et al.*, (*C*) **71**: 609–610
Complications, cardiac arrest, Calcium for resuscitation? ERDMANN, E., *et al.* **67**: 178–184
——, Cardiac arrest caused by an incorrectly filled oxygen cylinder: a case report, JAWAN, B., *et al.* **64**: 749–751
——, Efficiency of the left ventricle assist device Hemopump in cardiac fibrillation, SCHRÖDER, T., *et al.* **68**: 536–539
——, Heart block following propofol: a case report, JAMES, M. F. M., *et al.* **62**: 213–215
——, Incorrect statement, ARIEFF, A. I., (*e*) (*C*) **68**: 326
——, Indications for use of bicarbonate in patients with metabolic acidosis, ARIEFF, A. I. **67**: 165–177; (*e*) **68**: 326
——, Resuscitation training for the operating department, BROWN, R. W., *et al.*, (*ARS*) **67**: 219–220P
Complications, catheter migration, Continuous subarachnoid infusion of local anaesthetic, MORTON, C. P. J., *et al.*, (*ARS*) **69**: 533P
Complications, catheter misplacement, Misplacement of subclavian venous catheters: importance of head position and choice of puncture site, SANCHEZ, R., *et al.* **64**: 632–633
——, Unsuspected extradural catheterization in an interscalene block, COOK, L. B. **67**: 473–475
Complications, cerebral ischaemia, Influence of hypotension and hypotensive technique on the area of profound reduction in cerebral blood flow during focal cerebral ischaemia in the rat, COLE, D. J., *et al.* **64**: 498–502
——, Transient ischaemic attack after spinal anaesthesia, CHUNG, R. A., *et al.* **67**: 635–637
Complications, cerebral salt wasting, Management of hyponatraemia, SEEX, K. A., *et al.*, (*C*) **68**: 326–327
——, Management of hyponatraemia, SWALES, J. D., (*C*) **68**: 327
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Complications, coagulopathy, General anaesthesia and the hypereosinophilic syndrome: severe postoperative complications in two patients, SAMSOON, G., *et al.* **69**: 653–656
——, The haemostatic response to surgery and trauma, MURPHY, W. G., *et al.* **70**: 205–213
Complications, colitis, Measurement of sigmoid intramural pH during orthotopic liver transplantation, AUROY, Y., *et al.*, (*ESA*) **70**: A.76
Complications, coma, Unconsciousness associated with midazolam and erythromycin, HILLER, A., *et al.* **65**: 826–828
Complications, compartment syndrome, Compartment syndrome after pressurized infusion, TOBIAS, M. D., *et al.* **67**: 332–334
——, Compartment syndrome after use of an automatic arterial pressure monitoring device, VIDAL, P., *et al.* **71**: 902–904
Complications, congenital agranulocytosis, Anaesthesia and bone marrow aplasia, FENNER, S. G., *et al.*, (*C*) **67**: 665
——, Anaesthesia and bone marrow aplasia, HAMILTON, W. K., (*C*) **67**: 665
——, Anaesthesia and congenital agranulocytosis: influence of anaesthetic agent on neutrophil numbers in a patient with Kostmann's syndrome, FENNER, S. G., *et al.* **66**: 620–624
Complications, convulsions, Cerebral effects of fentanyl in dogs, MILDE, L. N., *et al.* **63**: 710–715
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Comparison of propofol with thiopentone for treatment of bupivacaine-induced seizures in rats, HEAVNER, J. E., *et al.* **71**: 715–719
——, Does glycine antagonism underlie the excitatory effects of methohexitone and propofol? DOLIN, S. J., *et al.* **68**: 523–526
——, Effect of volatile anaesthetic agents on choline acetyltransferase activity *in vitro*, GRIFFITHS, R., *et al.*, (*ARS*) **68**: 445P
——, Effects of suxamethonium on the cerebrum following disruption of the blood–brain barrier in dogs, LANIER, W. L., *et al.* **65**: 708–712
——, Electroencephalographic effects of laudanosine in an animal model of epilepsy, TATEISHI, A., *et al.* **62**: 548–552
——, Enflurane-induced burst discharge of hippocampal CA1 neurones is blocked by the NMDA receptor antagonist APV, MACIVER, M. B., *et al.* **63**: 296–305
——, *In vitro* actions of ketamine and methohexitone in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 574–580
——, Inhalation anaesthetics block accommodation of pyramidal cell discharge in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 581–586
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, Modification of central nervous system effects of laudanosine by inhalation anaesthetics, SHI, W.-Z., *et al.* **63**: 598–600
——, Nitrous oxide antagonizes CNS stimulation by laudanosine in mice, AVRAMOV, M. N., *et al.* **65**: 704–707
——, Perioperative seizures and fluvoxamine, SPIVEY, K. M., *et al.*, (*C*) **71**: 321
——, Propofol anticonvulsant activity in experimental epileptic status, DE RIU, P. L., *et al.* **69**: 177–181
——, Propofol-induced seizure-like behaviour in mice, SMITH, M. B., *et al.*, (*ARS*) **64**: 396–397P
——, Retrospective study of early postoperative convulsions after intracranial surgery with isoflurane or enflurane anaesthesia, CHRISTYS, A. R., *et al.* **62**: 624–627
——, Seizure-like movements during induction of anaesthesia with sevoflurane, ADACHI, M., *et al.* **68**: 214–215
Complications, coronary vasospasm, Failure to wean from cardiopulmonary bypass after myocardial revascularization: successful treatment with verapamil via the aortic root, HO, A. M.-H., *et al.* **71**: 589–591
Complications, Crohn's disease, Influence of Crohn's disease on the pharmacokinetics and pharmacodynamics of alfentanil, GESINK-VAN DER VEER, B. J., *et al.* **71**: 827–834
Complications, cyanosis, Estimation of Pa_{CO_2} from end-tidal P_{CO_2} and Hb saturation in cyanotic children, FLETCHER, R., (*ARS*) **62**: 231P
——, Relationship between alveolar deadspace and arterial oxygenation in children with congenital cardiac disease, FLETCHER, R. **62**: 168–176
Complications, death, A national database for intensive care medicine in Sweden, KARLING, M., (*ESA*) **70**: A.8
——, Death certification, BASKETT, P. J. F., (*C*) **70**: 112
——, Death certification, SKINNER, A. C., (*C*) **70**: 112
——, Editorial II—the National Confidential Enquiry into Perioperative Deaths, LUNN, J. N., *et al.*, (*C*) **70**: 382
——, Fatal haemopathological consequences of general anaesthesia, WRIGHT, P. J., *et al.* **62**: 104–107
——, Intraoperative death during lumbar discectomy, EWAH, B., *et al.* **66**: 721–723
——, Isoflurane does not increase the incidence of intraoperative myocardial ischaemia compared with halothane during vascular surgery, STÜHMEIER, K. D., *et al.* **69**: 602–606
——, Mortality in ITU patients receiving neuromuscular blocking drugs, HUNTER, J. M., *et al.*, (*C*) **70**: 238–239
——, Reporting of deaths, LUNN, J., (*C*) **67**: 503
——, The National Confidential Enquiry into Perioperative Deaths 1990, GRAHAM, S. G., (*E*) **69**: 431–432
Complications, diabetes, Diabetes and anaesthesia: the past decade, MILASKIEWICZ, R. M., *et al.* **68**: 198–206
——, Effect of diabetic autonomic dysfunction on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **69**: 212–213P
——, Extradural abscess following local anaesthetic and steroid injection for chronic low back pain, GOUCKE, C. R., *et al.* **65**: 427–429
——, Muscular paralysis and ventilatory failure caused by hyperkalaemia, FREEMAN, S. J., *et al.* **70**: 226–227
——, Neuromuscular blocking activity of tubocurarine in patients with diabetes mellitus, ATALLAH, M. M., *et al.* **68**: 567–569
Complications, disseminated intravascular coagulation, Fatal haemopathological consequences of general anaesthesia, WRIGHT, P. J., *et al.* **62**: 104–107
Complications, drug resistance, Competitive antagonism of acetylcholine receptor increases receptor number and tolerance to tubocurarine, MARTYN, J. A. J., *et al.*, (*ARS*) **65**: 578P
——, Corticosteroids and resistance to vecuronium, FIACCHINO, F., *et al.*, (*C*) **68**: 540
——, Corticosteroids and resistance to vecuronium, ROBINSON, B. J., *et al.*, (*C*) **68**: 540
——, Discrepancy between the development of tolerance to bupivacaine in extradural and spinal anaesthesia in rabbits, GOLOMB, E., *et al.* **71**: 450–452
——, Dose requirements of atracurium in paediatric intensive care patients, KUSHIMO, O. T., *et al.* **67**: 781–783
——, Probable resistance to vecuronium involving the 17-hydroxy metabolite, COZANITIS, D. A., (*C*) **69**: 110–111
——, Repeated resistance to non-depolarizing neuromuscular blocking drugs in a patient with multiple myeloma, IP YAM, C., *et al.*, (*C*) **69**: 111
——, Resistance to atracurium in a patient with an increase in plasma alpha$_1$ globulins, TATMAN, A. J., *et al.* **67**: 623–625
——, Resistance to non-depolarizing neuromuscular blocking agents, HUNTER, J. M., (*E*) **67**: 511–514

Complications, dural puncture, 7th nerve palsy after extradural blood patch, LOWE, D. M., *et al.* **65**: 721–722
——, A continuous subdural block, COLLIER, C. B., *et al.* **70**: 462–465
——, Accidental subdural catheterization: radiological evidence of a possible mechanism for spinal cord damage, MCMENEMIN, I. M., *et al.* **69**: 417–419
——, Continuous subdural block, COLLIER, C. B., *et al.*, (*C*) **71**: 607
——, Continuous subdural block, ROWBOTTOM, S. J., (*C*) **71**: 607
——, Lumbovertebral syndrome after extradural blood patch, SEEBERGER, M. D., *et al.*, (*C*) **70**: 489
——, Lumbovertebral syndrome after extradural blood patch, STRIDE, P. C., (*C*) **70**: 489
——, Magnetic resonance imaging of extradural blood patches: appearances from 30 min to 18 h, BEARDS, S. C., *et al.* **71**: 182–188
——, Postdural puncture headache with extradural blood patch, HARROD, S., *et al.*, (*C*) **71**: 775
——, Subdural catheterization and cord damage, COLLIER, C. B., (*C*) **70**: 384
——, Subdural catheterization and cord damage, MCMENEMIN, I., (*C*) **70**: 384
——, Transient bradycardia associated with extradural blood patch after inadvertent dural puncture in parturients, ANDREWS, P. J. D., *et al.* **69**: 401–403
Complications, eclampsia, Arterial pressure measurement in pregnancy, QUINN, M., (*C*) **71**: 169–170
——, Attenuation of the pressor response to tracheal intubation by magnesium sulphate with and without alfentanil in hypertensive proteinuric patients undergoing Caesarean section, ASHTON, W. B., *et al.* **67**: 741–747
——, Attenuation of the pressor response to tracheal intubation in hypertensive proteinuric pregnant patients by lignocaine, alfentanil and magnesium sulphate, ALLEN, R. W., *et al.* **66**: 216–223
——, HELLP syndrome: a case report with guidelines for diagnosis and management, PATTERSON, K. W., *et al.* **66**: 513–515
——, Hypertensive and catecholamine response to tracheal intubation in patients with pregnancy-induced hypertension, LAVIES, N. G., *et al.* **63**: 429–434
——, Uteroplacental and fetal circulation during extradural bupivacaine–adrenaline and bupivacaine for Caesarean section in hypertensive pregnancies with chronic fetal asphyxia, ALAHUHTA, S., *et al.* **71**: 348–353
Complications, Ehlers–Danlos type IV, Anaesthesia for Caesarean section in a patient with Ehlers–Danlos syndrome type IV, BRIGHOUSE, D., *et al.* **69**: 517–519
Complications, embolism, Air embolism during total hip replacement: comparison of two surgical techniques, EVANS, R. D., *et al.* **62**: 243–247
——, Deep venous thrombosis and anaesthesia, MCKENZIE, P. J., (*E*) **66**: 4–7
——, Inhibition of increase of blood thromboxane concentration by acetylsalicylic acid after release of tourniquet in lower extremity operations, OJANEN, R., *et al.*, (*ESA*) **70**: A.94
——, "Neurological" complications of extradural bupivacaine, WILDSMITH, J. A. W., (*C*) **68**: 327–328
——, Non-fatal paradoxical air embolism, JENSEN, A. G., *et al.*, (*C*) **63**: 244
——, Possible venous air embolism with a new water jet dissector, SMITH, J. A. S. **70**: 466–467
——, Pulmonary embolus and patent foramen ovale: a rare cause of refractory hypoxaemia, BRYDON, C., *et al.* **71**: 298–300
——, Reassessment of bronchoalveolar lavage in the diagnosis of post traumatic pulmonary fat embolism, MIMOZ, O., *et al.*, (*ESA*) **70**: A.180
——, Spectral characteristics of embolic heart sounds detected by precordial Doppler ultrasound during venous air embolism in dogs, LUI, P.-W., *et al.* **71**: 689–695
——, Systemic gas embolism in pulmonary contusion diagnosed by transesophageal echocardiography, SAADA, M., *et al.*, (*ESA*) **70**: A.194
——, Venous air embolism and the prone position, ANDERTON, J. M., (*C*) **68**: 325
——, Venous air embolism and the prone position, THOMAS, D. V., (*C*) **68**: 325
——, Venous air embolism with a water jet dissector, BAER, H. U., *et al.*, (*C*) **71**: 921
——, Venous air embolism with a water jet dissector, SMITH, J. A. S., (*C*) **71**: 921
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——, Delayed surgical emphysema, pneumomediastinum and bilateral pneumothoraces after postoperative vomiting, BREMNER, W. G. M., *et al.* **71**: 296–297
——, Surgical emphysema and upper airway obstruction complicating recovery from anaesthesia, BELLAMY, M. C., *et al.* **71**: 592–593
Complications, endocardial endothelium damage, Endocardial endothelium modulates *in vivo* left ventricular performance, DE HERT, S. G., *et al.*, (*ESA*) **70**: A.47
Complications, endotoxaemia, Effect of oxpentifylline on endotoxin/smoke-induced lung injury, MURPHY, P. G., *et al.*, (*ARS*) **65**: 578–579P
Complications, extradural abscess, Delayed presentation of an extradural abscess complicating thoracic extradural analgesia, SOWTER, M. C., *et al.* **68**: 103–105
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——, Extradural abscess after central nerve block, WILDSMITH, J. A. W., (*E*) **70**: 387–388
——, Extradural abscess complicating extradural anaesthesia for Caesarean section, NGAN KEE, W. D., *et al.* **69**: 647–652
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——, Extradural abscess in the postpartum period, KITCHING, A. J., *et al.*, (*C*) **70**: 703
——, Extradural abscess in the postpartum period, NGAN KEE, W. D., (*C*) **70**: 704
——, Extradural abscess in the postpartum period, VASDEV, G. M. S., *et al.*, (*C*) **70**: 703–704
——, Is steroid therapy a contraindication to extradural analgesia? MCQUAY, H. J., *et al.*, (*C*) **68**: 540–541
——, Is steroid therapy a contraindication to extradural analgesia? SOWTER, M., (*C*) **68**: 541
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——, Lumbovertebral syndrome after extradural blood patch, SEEBERGER, M. D., *et al.*, (*C*) **70**: 489
——, Lumbovertebral syndrome after extradural blood patch, STRIDE, P. C., (*C*) **70**: 489
——, Spinal extradural abscess: pursuit of vigilance, BROMAGE, P. R. **70**: 471–473
——, Steroid therapy and extradural analgesia, NGAN KEE, W. D., (*C*) **69**: 423
Complications, extubation tracheal, Problems associated with tracheal extubation, HARTLEY, M., *et al.* **71**: 561–568
Complications, fibrodysplasia ossificans progressiva, Fibrodysplasia ossificans progressiva, NEWTON, M. C., *et al.* **64**: 246–250
Complications, fistula, A bifurcated endobronchial tube in the management of laryngotracheo-oesophageal cleft repair, AHMAD, R., *et al.* **70**: 696–698
——, Anaesthetic hazards of aortocaval fistula, BODENHAM, A. **65**: 723–725
——, Anaesthetic management of malignant tracheo-oesophageal fistula, GREBENIK, C. R. **63**: 492–496
Complications, gastric dilatation, Acute gastric dilatation in an incarcerated hiatus hernia, HOPKINS, C. S., *et al.* **62**: 108–111
Complications, haematoma, Bleeding time: is it a useful clinical tool? O'KELLY, S. W., *et al.* **68**: 313–315
——, Extradural haematoma after continuous extradural anaesthesia, TEKKOK, I. H., *et al.* **67**: 112–115
——, Extradural haematoma after continuous extradural anaesthesia, TEKKOK, I. H., *et al.*, (*C*) **68**: 117
——, Extradural haematoma after continuous extradural anaesthesia, WILDSMITH, J. A. W., (*C*) **68**: 116–117
——, Headache after spinal anaesthesia, REID, J. A., *et al.*, (*E*) **67**: 674–677
Complications, haemolysis, Does etomidate cause haemolysis? DOENICKE, A., *et al.*, (*C*) **70**: 491
——, Does etomidate cause haemolysis? NEBAUER, A. E., *et al.* **69**: 58–60
——, Does etomidate cause haemolysis? WERTZ, E., (*C*) **70**: 490–491
Complications, haemorrhage, Cardiac function in aneurysmal subarachnoid haemorrhage, MOULAY, N., *et al.*, (*ESA*) **70**: A.108
——, Cardiac function in aneurysmal subarachnoid haemorrhage: a study of electrocardiographic and echocardiographic abnormalities, DAVIES, K. R., *et al.* **67**: 58–63
——, Fatal tracheal compression after haemorrhage into the axilla, COOK, L. B., *et al.* **69**: 322–324
——, Perioperative blood loss and its reduction: the role of the anaesthetist, SIMPSON, P. **69**: 498–507
——, Severe hypertension during postpartum haemorrhage after i.v. administration of prostglandin E_2, VEBER, B., *et al.* **68**: 623–624

Complications, haemorrhagic disorder, Thrombelastography in the management of cardiopulmonary bypass for a patient with reduced prothrombin conversion because of a rare familial haemostatic defect, INNES, P. A., *et al.*, (*C*) **71**: 168
Complications, halogenated hydrocarbons, Effects of fluorinated convulsants and anaesthetics on the potassium conductance of the squid axon, HENDRY, B. M., *et al.*, (*ARS*) **63**: 237–238P
Complications, head injury, Change in cerebral blood flow velocity pattern during induced hypotension: a non-invasive indicator of increased intracranial pressure? LAM, A. M. **68**: 424–428
——, Comparison of thiopentone and propofol at two rates of administration in patients with severe head injury, ANDREWS, P. J. D., *et al.*, (*ARS*) **67**: 212P
——, Jugular bulb cannulation: description of a cannulation technique and validation of a new continuous monitor, ANDREWS, P. J. D., *et al.* **67**: 553–558
——, Jugular bulb metabolic monitoring during hyperventilation in severe head trauma patients, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.106
——, Sufentanil increases intracranial pressure in patients with head trauma, ALBANESE, J., *et al.*, (*ESA*) **70**: A.107
——, Validation of the Oximetrics 3 for continuous monitoring of jugular bulb oxygen saturation after severe head injury: comparison with IL282 *In Vitro* Co-oximeter, ANDREWS, P. J. D., *et al.*, (*ARS*) **64**: 393–394P
Complications, headache, Bacterial meningitis following spinal anaesthesia for Caesarean section, LEE, J. J., *et al.* **66**: 383–386
——, Best Quincke point needle for Caesarean section, LYONS, G., (*ESA*) **70**: A.174
——, Combined spinal–extradural anaesthesia in obstetrics, ELDOR, J., (*C*) **68**: 634–635
——, Comparison of incremental spinal anaesthesia using a 32-gauge catheter with extradural anaesthesia for elective Caesarean section, KESTIN, I. G., *et al.* **66**: 232–236
——, Epidural blood patch for treatment of postdural puncture headache, ROSENBERG, P. H., *et al.*, (*ESA*) **70**: A.129
——, Factors affecting headache following anaesthesia for urological daycase surgery, FAITHFULL, N. S., (*ARS*) **62**: 220–221P
——, 29-Gauge spinal needles, CARRIE, L. E. S., *et al.*, (*C*) **66**: 145–146
——, 29-Gauge spinal needles, LYONS, G., *et al.*, (*C*) **67**: 222
——, Headache after continuous spinal anaesthesia, KESTIN, I. G., (*C*) **67**: 131
——, Headache after continuous spinal anaesthesia, MILLIGAN, H. R., *et al.*, (*C*) **67**: 131
——, Headache after spinal anaesthesia, REID, J. A., *et al.*, (*E*) **67**: 674–677
——, Headache—new needles and spinal anaesthesia for C. section, THORMANN, F., *et al.*, (*ESA*) **70**: A.173
——, *In vitro* comparison of CSF leakage after dural puncture with Haindl, Sprotte and Quincke needles, MORRISON, L. M., *et al.*, (*ARS*) **66**: 407–408P
——, Incidence of post dural puncture headache in young adults by the use of the Sprôtte needle: 300 patients, DESCRAQUES, C., *et al.*, (*ESA*) **70**: A.127
——, Lumbovertebral syndrome after extradural blood patch, SEEBERGER, M. D., *et al.* **69**: 414–416
——, Lumbovertebral syndrome after extradural blood patch, SEEBERGER, M. D., *et al.*, (*C*) **70**: 489
——, Lumbovertebral syndrome after extradural blood patch, STRIDE, P. C., (*C*) **70**: 489
——, Magnetic resonance imaging of extradural blood patches: appearances from 30 min to 18 h, BEARDS, S. C., *et al.* **71**: 182–188
——, Nine years of clinical experience with 29 gauge spinal needles, DITTMANN, M., *et al.*, (*ESA*) **70**: A.126
——, Postdural puncture headache, COONEY, C. M., *et al.*, (*C*) **68**: 637
——, Postdural puncture headache, LYNCH, J., (*C*) **68**: 637
——, Postdural puncture headache and extradural blood patch, CARRIE, L. E. S., (*E*) **71**: 179–181
——, Postdural puncture headache in urological surgery: an evaluation of the atraumatic spinal needle, HARRISON, D. A., *et al.*, (*ARS*) **69**: 540–541P
——, Postdural puncture headache with extradural blood patch, HARROD, S., *et al.*, (*C*) **71**: 775
——, Postdural puncture headaches are not related to the duration of spinal catheter placement, LIU, N., *et al.*, (*ESA*) **70**: A.128
——, Post-spinal headaches in parturient women, DAKIN, M., *et al.*, (*C*) **71**: 171
——, Spinal anaesthesia for Caesarean section: comparison of 22-gauge and 25-gauge Whiteacre needles with 26-gauge Quincke needles, SHUTT, L. E., *et al.* **69**: 589–594
——, Spinal anaesthesia in day-care surgery with a 26-gauge needle, QUAYNOR, H., *et al.* **65**: 766–769
——, Spinal anaesthesia in young patients using a 29-gauge needle: technical considerations and an evaluation of postoperative complaints compared with general anaesthesia, DAHL, J. B., *et al.* **64**: 178–182
——, Transient bradycardia associated with extradural blood patch after inadvertent dural puncture in parturients, ANDREWS, P. J. D., *et al.* **69**: 401–403
——, Use of a 25-gauge Whitacre needle to reduce the incidence of postdural puncture headache, LYNCH, J., *et al.* **67**: 690–693
——, Visualization of extradural blood patch for post lumbar puncture headache by magnetic resonance imaging, GRIFFITHS, A. G., *et al.* **70**: 223–225
Complications, heat stroke, Muscle biopsy for diagnosis of malignant hyperthermia susceptibility in two patients with severe exercise-induced myolysis, HACKL, W., *et al.* **66**: 138–140
Complications, HELLP syndrome, HELLP syndrome: a case report with guidelines for diagnosis and management, PATTERSON, K. W., *et al.* **66**: 513–515
Complications, hepatic, Halothane hepatitis, RAY, D. C., *et al.* **67**: 84–99
——, Halothane hepatitis, SPEEDY, H., (*C*) **65**: 841
——, Halothane hepatitis, WARK, H., (*C*) **65**: 840–841
——, Halothane hepatitis: a case report, SPEEDY, H. **64**: 358–362
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Resting energy expenditure in children with liver disease, WILSON, S. R., *et al.*, (*ARS*) **67**: 216–217P
——, Screening for antibodies associated with halothane hepatitis, HASTINGS, K. L., *et al.* **67**: 722–728
——, Variation of plasma glutathione S transferase concentration in healthy volunteers, ALDRIDGE, L. M., *et al.*, (*ARS*) **66**: 413–414P
Complications, hiatus hernia, Acute gastric dilatation in an incarcerated hiatus hernia, HOPKINS, C. S., *et al.* **62**: 108–111
Complications, hyperalgesia, Non-steroidal anti-inflammatory drugs: rationale for use in severe postoperative pain, DAHL, J. B., *et al.* **66**: 703–712
Complications, hypereosinophilic syndrome, General anaesthesia and the hypereosinophilic syndrome: severe postoperative complications in two patients, SAMSOON, G., *et al.* **69**: 653–656
Complications, hyperkalaemia, Muscular paralysis and ventilatory failure caused by hyperkalaemia, FREEMAN, S. J., *et al.* **70**: 226–227
——, Parkinsonism and the anaesthetist, HO, A. M.-H., (*C*) **62**: 580
——, Parkinsonism and the anaesthetist, SEVERN, A. M., (*C*) **62**: 580–581
——, The role of α_1-adrenoceptors in adrenaline-induced hyperkalaemia, ENSINGER, H., *et al.* **65**: 786–790
Complications, hypertension, Admission blood pressure is predictive of silent myocardial ischaemia in treated hypertension, HEMMING, A. E., *et al.*, (*ARS*) **71**: 760P
——, Anaesthetic management of renin secreting nephroblastoma, CHARLTON, G. A., *et al.* **69**: 206–209
——, Apology, SAITOH, N., *et al.*, (*e*) (*C*) **68**: 228
——, Arterial pressure measurement in pregnancy, HASAN, M. A., *et al.*, (*C*) **71**: 170
——, Arterial pressure measurement in pregnancy, QUINN, M., (*C*) **71**: 169–170
——, Attenuation of the pressor response to tracheal intubation by magnesium sulphate with and without alfentanil in hypertensive proteinuric patients undergoing Caesarean section, ASHTON, W. B., *et al.* **67**: 741–747
——, Attenuation of the pressor response to tracheal intubation in hypertensive proteinuric pregnant patients by lignocaine, alfentanil and magnesium sulphate, ALLEN, R. W., *et al.* **66**: 216–223
——, Beta-adrenoceptor block affects only heart rate response to laryngoscopy and intubation in hypertensive patients, SEAR, J. W., *et al.*, (*ARS*) **65**: 284–285P
——, Cardiovascular and plasma catecholamine responses at tracheal extubation, LOWRIE, A., *et al.* **68**: 261–263
——, Effect of verapamil on the cardiovascular responses to tracheal intubation, YAKU, H., *et al.* **68**: 85–89
——, Effects of adenosine triphosphate on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **67**: 410–415
——, Effects of alfentanil and fentanyl on induction of anaesthesia in patients with severe pregnancy-induced hypertension, ROUT, C. C., *et al.* **65**: 468–474
——, Effects of pindolol on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **67**: 416–420

——, Effects of trimetaphan on the cardiovascular response to tracheal intubation, SAITOH, N., *et al.* **66**: 340–344: (*e*) **68**: 228
——, Effects of urapidil, ketanserin and sodium nitroprusside on venous admixture and arterial oxygenation following coronary artery bypass grafting, MÖLLHOFF, T., *et al.* **64**: 493–497
——, Fibreoptic intubation: attenuating the hypertensive response to laryngoscopy and intubation, HAWKYARD, S., *et al.*, (*ARS*) **63**: 624P
——, Haemodynamic changes after induction of anaesthesia and tracheal intubation following propofol or thiopentone in patients of ASA grade I and III, COLEY, S., *et al.* **63**: 423–428
——, Haemodynamic effects and outcome analysis of hypotensive extradural anaesthesia in controlled hypertensive patients undergoing total hip arthroplasty, SHARROCK, N. E., *et al.* **67**: 17–25
——, Hypertensive and catecholamine response to tracheal intubation in patients with pregnancy-induced hypertension, LAVIES, N. G., *et al.* **63**: 429–434
——, Is the vasoconstrictive effect of cyclosporine mediated by endothelin in kidney transplantation? MOUQUET, C., *et al.*, (*ESA*) **70**: A.84
——, Low-dose sufentanil–isoflurane anaesthesia for coronary artery surgery, VERMEYEN, K. M., *et al.* **63**: 44–50
——, Preoperative silent ischaemia is related to hypertension, MUIR, A. D., *et al.*, (*ARS*) **69**: 540P
——, Pressor response to venous cannulation, BRIMACOMBE, J., *et al.*, (*C*) **71**: 613
——, Pressor response to venous cannulation, GOODMAN, N. W., (*C*) **71**: 612–613
——, Pressor response to venous cannulation, LANGHAM, B. T., *et al.*, (*C*) **71**: 613
——, Sedation after cardiac bypass surgery: comparison of propofol and midazolam in the presence of a computerized closed loop arterial pressure controller, CHAUDHRI, S., *et al.* **68**: 98–99
——, Severe hypertension during postpartum haemorrhage after i.v. administration of prostglandin E_2, VEBER, B., *et al.* **68**: 623–624
——, The pressor response to venous cannulation: attenuation by prior infiltration with local anaesthetic, LANGHAM, B. T., *et al.* **70**: 519–521
——, Uteroplacental and fetal circulation during extradural bupivacaine–adrenaline and bupivacaine for Caesarean section in hypertensive pregnancies with chronic fetal asphyxia, ALAHUHTA, S., *et al.* **71**: 348–353
——, Verapamil and cardiovascular responses to tracheal intubation, NISHIKAWA, T., (*C*) **69**: 225
——, Verapamil and cardiovascular responses to tracheal intubation, YAKU, H., *et al.*, (*C*) **69**: 225–226
Complications, hypertension, iatrogenic, Preoperative arterial pressure measurements: relationship to resting values, HUMPHREYS, K. J., *et al.*, (*ARS*) **63**: 242P
Complications, hyperthermia, Does postoperative pyrexia indicate malignant hyperthermia susceptibility? HALSALL, P. J., *et al.* **68**: 209–210
——, Exercise and malignant hyperthermia: family investigations, KOZAK RIBBENS, G., *et al.*, (*ESA*) **70**: A.92
——, Is Burkitt's lymphoma an etiology or a differential diagnosis of malignant hyperthermia? LIENHART, A., *et al.*, (*ESA*) **70**: A.93
——, Pharmacokinetics and clinical experience of 20-h infusions of methohexitone in intensive care patients with postoperative pyrexia, REDKE, F., *et al.* **66**: 53–59
Complications, hyperventilation haemolysis, Hyperventilation haemolysis: are humans at risk? DORRINGTON, K. L., *et al.*, (*ARS*) **62**: 235P
Complications, hypoglycaemia, Neonatal glycemia: does the maternal i.v. fluid regimen during labor make a difference? MENIGAUX, C., *et al.*, (*ESA*) **70**: A.175
Complications, hyponatraemia, Dilutional hyponatraemia following transurethral operation for clot retention, HAHN, R. G. **67**: 339–340
——, Management of hyponatraemia, SEEX, K. A., *et al.*, (*C*) **68**: 326–327
——, Management of hyponatraemia, SWALES, J. D. **67**: 146–153
——, Management of hyponatraemia, SWALES, J. D., (*C*) **68**: 327
Complications, hypotension, Adrenaline-induced hypotension in neurosurgery, PHILLIPS, S., *et al.* **70**: 687–688
——, Blood–brain barrier to pertechnetate following drug-induced hypotension, COOK, P. R., *et al.* **62**: 402–408
——, Can glycopyrrolate attenuate propofol-induced hypotension in elderly patients? SNEYD, J. R., *et al.*, (*ARS*) **67**: 661–662P
——, Cardiovascular support during combined extradural and general anaesthesia, WRIGHT, P. M. C., *et al.* **68**: 585–589
——, Colloid (3% Dextran 70) with or without ephedrine infusion for cardiovascular stability during extradural Caesarean section, WENNBERG, E., *et al.* **69**: 13–18
——, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.*, (*C*) **63**: 366–367
——, Complications of spinal anaesthesia following extradural block for Caesarean section, WILDSMITH, J. A. W., (*C*) **63**: 366
——, Effect of fluid preloading on cardiovascular variables after spinal anaesthesia with glucose-free 0.75% bupivacaine, VENN, P. J. H., *et al.* **63**: 682–687
——, Effect of propofol on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **65**: 184–189
——, Hypotension and bradycardia following superior laryngeal nerve block, WILES, J. R., *et al.* **63**: 125–127
——, Influence of chronic angiotensin converting enzyme inhibition on systolic pressure variation during anesthetic induction, PUYBASSET, L., *et al.*, (*ESA*) **70**: A.39
——, Isoflurane prevents EEG depression during trimetaphan-induced hypotension in man, LLOYD-THOMAS, A. R., *et al.* **65**: 313–318
——, Ketamine does not prevent hypotension caused by induction of anaesthesia with propofol in elderly patients, BLOCKMANS, D., *et al.*, (*ESA*) **70**: A.40
——, Massive histamine release in a patient with systemic mastocytosis, DESBOROUGH, J. P., *et al.* **65**: 833–836
——, Mechanisms of ECG changes during Caesarean section (CS)—a hypothesis, SVANSTRÖM, M., *et al.*, (*ESA*) **70**: A.177
——, Perioperative complications following the use of vancomycin in children: a report of two cases, BEST, C. J., *et al.* **62**: 576–577
——, Preanaesthetic medication with clonidine, WRIGHT, P. M. C., *et al.* **65**: 628–632
——, Preanaesthetic medication with clonidine: a dose–response study, CARABINE, U. A., *et al.* **67**: 79–83
——, Prevention and treatment of hypotension during central neural block, MCCRAE, A. F., *et al.* **70**: 672–680
——, Prevention of hypotension following spinal anaesthesia for elective Caesarean section by wrapping of the legs, BHAGWANJEE, S., *et al.* **65**: 819–822
——, Prophylactic ephedrine during spinal anaesthesia: double-blind study in patients in ASA groups I–III, HEMMINGSEN, C., *et al.* **63**: 340–342
——, Rapid administration of crystalloid preload does not decrease the incidence of hypotension after spinal anaesthesia for elective Caesarean section, ROUT, C. C., *et al.* **68**: 394–397
——, Spinal anesthesia for C section: addition of phenylephrine to ephedrine for prevention of maternal hypotension, THIRION, A.-V., *et al.*, (*ESA*) **70**: A.172
Complications, hypothermia, An investigation into the effect of passive and active cutaneous warming devices on intraoperative body temperature in elderly patients, BENNET, J., *et al.*, (*ESA*) **70**: A.73
——, Effect of premedication with nifedipine on intraoperative hypothermia, VASSILIEFF, N., *et al.*, (*ESA*) **70**: A.71
——, Evaluation of the efficacy of forced-air warmer (Bair Hugger) during spinal surgery in children, MURAT, I., *et al.*, (*ESA*) **70**: A.165
——, Preoperative skin-surface warming reduces intraoperative hypothermia, CAMUS, Y., *et al.*, (*ESA*) **70**: A.72
Complications, hypoventilation, Effect of dantrolene on ventilation and respiratory muscle activity in anaesthetized dogs, OLIVEN, A., *et al.* **64**: 207–213
——, Profound respiratory depression after extradural fentanyl, BROCKWAY, M. S., *et al.* **64**: 243–245
Complications, hypovolaemia, A comparison between various hemodynamic parameters reflecting preload during graded hemorrhage in ventilated dogs, PREISMAN, S., *et al.*, (*ESA*) **70**: A.51
——, Determinants of systolic pressure variation in patients ventilated after vascular surgery, BEAUSSIER, M., *et al.*, (*ESA*) **70**: A.37
——, Effects of plasma volume substitution on right ventricle volumes and function using Elohes® and Plasmion®, LEPAGE, J. Y., *et al.*, (*ESA*) **70**: A.35
——, Evaluation of cardiac function in ICU: right heart catheterization *vs* transesophageal echocardiography. Preliminary results, VIVIEN, B., *et al.*, (*ESA*) **70**: A.183
——, Fluids for resuscitation, VINCENT, J.-L. **67**: 185–193
——, Hypertonic solutions in acute massive haemorrhage, BRIMACOMBE, J., *et al.*, (*C*) **70**: 705
——, Hypertonic solutions in acute massive haemorrhage, PARK, G. R., (*C*) **70**: 706

——, Influence of chronic angiotensin converting enzyme inhibition on systolic pressure variation during anesthetic induction, PUYBASSET, L., *et al.*, (*ESA*) **70**: A.39
——, Massive blood transfusion, DONALDSON, M. D. J., *et al.* **69**: 621–630
——, The systolic pressure variation predicts response to volume loading in patients ventilated after aortic surgery, CORIAT, P., *et al.*, (*ESA*) **70**: A.38
Complications, hypoxaemia, Causes of oxyhaemoglobin saturation instability in the postoperative period, ROE, P. G., *et al.* **71**: 481–487
——, Continuous monitoring of Sp_{O_2} during total intravenous anaesthesia with ketamine and spontaneous ventilation, JOLY, L.-M., *et al.*, (*ESA*) **70**: A.58
——, Hypoxaemia after inhalation of 50% nitrous oxide and oxygen, WILKINS, C. J., *et al.* **63**: 346–347
——, Hypoxaemia during anaesthesia—an observer study, MOLLER, J. T., *et al.* **66**: 437–444
——, Hypoxaemia is reduced by pulse oximetry monitoring in the operating theatre and in the recovery room, MOLLER, J. T., *et al.* **68**: 146–150
——, Hypoxic events after general anaesthesia in the recovery room, DEGASPERI, D., *et al.*, (*ESA*) **70**: A.59
——, Influence of anaesthesia on post-operative hypoxaemia, GEORGIOU, L., *et al.*, (*ESA*) **70**: A.60
——, IVOX, oxygen balance and the heart, GILSTON, A., (*C*) **71**: 920–921
——, Late postoperative episodic and constant hypoxaemia and associated ECG abnormalities, ROSENBERG, J., *et al.* **65**: 684–691
——, Perioperative monitoring with pulse oximetry and late postoperative cognitive dysfunction, MOLLER, J. T., *et al.* **71**: 340–347
——, Postoperative hypoxaemia: comparison of epidural and patient controlled analgesia, SPENCER, A., *et al.*, (*ESA*) **70**: A.207
——, Prediction of prolonged postoperative hypoxaemia, GADELRAB, R., *et al.*, (*ARS*) **71**: 319P
——, Sedation during spinal anaesthesia: a case for the routine administration of oxygen, MANARA, A. R., *et al.* **63**: 343–345
——, Video surveillance of oxygen administration by mask in postoperative patients, NOLAN, K. M., *et al.* **69**: 194–196
Complications, hypoxia, Chest physiotherapy, MACKENZIE, C. F., (*C*) **66**: 147
——, Effect of nitrous oxide sedation on the ventilatory response during hypocapnia, NORTHWOOD, D., *et al.*, (*ARS*) **65**: 571–572P
——, Hypoxia after dental anaesthesia, LANIGAN, C., (*C*) **68**: 635
——, Hypoxia after dental anaesthesia, WOODCOCK, B. J., *et al.*, (*C*) **68**: 635
——, IVOX, oxygen balance and the heart, GILSTON, A., (*C*) **71**: 920–921
——, Maternal oxygenation during normal labour, REED, P. N., *et al.* **62**: 316–318
——, Nitrous oxide elimination and diffusion hypoxia during normo- and hypoventilation, EINARSSON, S., *et al.* **71**: 189–193
——, Nitrous oxide sedation causes post-hyperventilation apnoea, NORTHWOOD, D., *et al.* **67**: 7–12
——, Oxygen saturation during inhalation induction with halothane and isoflurane in children: effect of premedication with rectal thiopentone, RAFTERY, S., *et al.* **64**: 167–169
——, Preoxygenation in the elderly patient using the four maximal breaths technique, MONK, C. R., *et al.*, (*ARS*) **63**: 623–624P
——, Respiratory complications and hypoxic episodes during inhalation induction with isoflurane in children, WARDE, D., *et al.* **66**: 327–330
Complications, infections, Anaesthesia and upper respiratory tract infections—a non-existent hazard? FENNELLY, M. E., *et al.*, (*E*) **64**: 535–536
——, External ventricular CSF drains infections, MAHÉ, V., *et al.*, (*ESA*) **70**: A.109
——, I.v. alfentanil analgesia for physiotherapy following rib fractures, RAVALIA, A., *et al.* **64**: 746–748
——, Pulmonary infection in intensive care units, INGLIS, T. J. J. **65**: 94–106
——, The EPIC Study, BIHARI, D., (*C*) **68**: 450
Complications, inhalation anaesthesia, Complications associated with inhalation anaesthesia, LEW, J., *et al.*, (*ARS*) **63**: 236–237P
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——, Intra-arterial thiopentone is directly toxic to vascular endothelium, MACPHERSON, R. D., *et al.* **67**: 546–552
Complications, intubation endobronchial, Continuous spirometry for detection of double-lumen endobronchial tube displacement, BARDOCZKY, G. I., *et al.* **70**: 499–502
Complications, intubation nasotracheal, Complications of nasotracheal intubation in neonates, infants and children: a review of 4 years' experience in a children's hospital, BLACK, A. E., *et al.* **65**: 461–467
Complications, intubation tracheal, Comparison of two methods for predicting difficult intubation, OATES, J. D. L., *et al.* **66**: 305–309
——, Comparison of two methods of fibrescope-guided tracheal intubation, SMITH, J. E., *et al.* **66**: 546–550
——, Factor analysis in difficult tracheal intubation: laryngoscopy-induced airway obstruction, HORTON, W. A., *et al.* **65**: 801–805
——, Factor analysis in patients with a history of failed tracheal intubation during pregnancy, FAHY, L., *et al.* **65**: 813–815
——, Failed tracheal intubation, CALDER, I., (*C*) **66**: 415–416
——, Failed tracheal intubation, KING, T. A., *et al.* **65**: 400–414
——, Failed tracheal intubation, KING, T. A., *et al.*, (*e*) **66**: (1)ii
——, Mathematical analysis of the upper respiratory tract from an anthropometric study, JANVIER, G., *et al.* **70**: 186–191
——, Recognition and management of difficult airway problems, COBLEY, M., *et al.* **68**: 90–97
——, Unexpected, difficult laryngoscopy: a prospective survey in routine general surgery, WILLIAMS, K. N., *et al.* **66**: 38–44
Complications, irritation, Atropine should be given to children before induction of anaesthesia with isoflurane, LAIRD, C. R. D., *et al.*, (*ARS*) **63**: 623P
——, Local irritation after administration of diazepam in a rectal solution, HANSEN, H. C., *et al.* **63**: 287–289
Complications, Jehovah's Witness, Hypervolaemic haemodilution in an anaemic Jehovah's Witness, TROUWBORST, A., *et al.* **64**: 646–648
——, Total hip replacement surgery without blood transfusion in Jehovah's Witnesses, WITTMANN, P. H., *et al.* **68**: 306–307
Complications, laryngospasm, Laryngeal spasm, GILBERTSON, A. A., (*C*) **71**: 168–169
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——, Problems associated with tracheal extubation, HARTLEY, M., *et al.* **71**: 561–568
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——, Use of the laryngeal mask airway in children with laryngotracheal pathology, WILSON, I. G., (*C*) **71**: 173
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Complications, masseter spasm, Changes in resistance to mouth opening induced by depolarizing and non-depolarizing neuromuscular relaxants, VAN DER SPEK, A. F. L., *et al.* **64**: 21–27
——, Is there a relationship between masseteric muscle spasm and malignant hyperpyrexia? CHRISTIAN, A. S., *et al.* **62**: 540–544
——, Jaw stiffness—an ill understood condition, SADDLER, J. M., (*E*) **67**: 515–516
——, Masseter spasm after suxamethonium, MEAKIN, G., (*C*) **68**: 451
——, Masseter spasm after suxamethonium, SADDLER, J. M., (*C*) **68**: 451
——, Masseteric muscle spasm, DERRINGTON, M. C., *et al.*, (*C*) **66**: 271
——, Masseteric muscle spasm, LEARY, N. P., (*C*) **66**: 271
——, Masseteric muscle spasm as a normal response to suxamethonium, LEARY, N. P., *et al.* **64**: 488–492
——, Masseteric muscle spasm as a normal response to suxamethonium, LEARY, N. P., *et al.*, (*e*) **64**: (6)ix
——, Myotonic and neuromuscular blocking effects of increased doses of suxamethonium in infants and children, MEAKIN, G., *et al.* **65**: 816–818
——, Pretreatment with non-depolarizing neuromuscular blocking agents and suxamethonium-induced increases in

resting jaw tension in children, SMITH, C. S., *et al.* **64**: 577–581
Complications, mastocytosis, Anaesthetic management of systemic mastocytosis, LERNO, G., *et al.* **65**: 254–257
——, Massive histamine release in a patient with systemic mastocytosis, DESBOROUGH, J. P., *et al.* **65**: 833–836
Complications, meningitis, Bacterial meningitis following spinal anaesthesia for Caesarean section, LEE, J. J., *et al.* **66**: 383–386
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——, Plasma concentrations of the stereoisomers of prilocaine after administration of the racemate: implications for toxicity? TUCKER, G. T., *et al.* **65**: 333–336
Complications, morbidity, I.v. dantrolene before day-case suxamethonium use: domiciliary assessment of morbidity, DESILVA, F., *et al.*, (*ARS*) **65**: 588–589P
——, Morbidity following day-case procedures, SMITH, S. O., *et al.*, (*ARS*) **67**: 644–645P
——, Survey of day-case morbidity by domiciliary assessment, SMITH, S. O., *et al.*, (*ARS*) **65**: 284P
Complications, mucosal damage, Pressure exerted by the laryngeal mask airway cuff upon the pharyngeal mucosa, MARJOT, R. **70**: 25–29
——, Pressure exerted by the laryngeal mask airway cuff upon the pharyngeal mucosa, MARJOT, R., (*e*) **70**: 711
Complications, multiple organ dysfunction syndrome, Postoperative multiple organ dysfunction syndrome associated with gut mucosal hypoperfusion, increased neutrophil degranulation and C1-esterase inhibitor depletion, MYTHEN, M. G., *et al.* **71**: 858–863
Complications, muscular dystrophy, Anaesthetic management of a patient with facioscapulohumeral muscular dystrophy, DRESNER, D. L., *et al.* **62**: 331–334
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——, Effect of preoperative i.m. administration of diclofenac on suxamethonium-induced myalgia, KAHRAMAN, S., *et al.* **71**: 238–241
——, Suxamethonium in day-case anaesthesia, CARTWRIGHT, D. P., (*C*) **71**: 918
——, The importance of activity and pretreatment in the prevention of suxamethonium myalgias, OXORN, D. C., *et al.* **69**: 200–201
Complications, myasthenia gravis, Neuromuscular effects of enflurane in myasthenia gravis, RUSSELL, S. H., *et al.*, (*ARS*) **71**: 766P
——, Onset of neuromuscular block in myasthenic patients, BARAKA, A., (*C*) **69**: 227–228
——, Sensitivity to both vecuronium and neostigmine in a sero-negative myasthenic patient, KIM, J.-M., *et al.* **63**: 497–500
——, Use of continuous prolonged administration of atracurium in the ITU to a patient with myasthenia gravis, POLLARD, B. J., *et al.* **62**: 95–97
Complications, myasthenic syndrome, The myasthenic syndrome: anaesthesia in a patient treated with 3.4 diaminopyridine, TELFORD, R. J., *et al.* **64**: 363–366
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——, Continuous ambulatory ECG monitoring for detection of perioperative ischaemia in surgical patients, MCHUGH, P., *et al.*, (*ARS*) **63**: 234–235P
——, Effects of nitrous oxide (N_2O) on systemic haemodynamics, regional left ventricular (LV) function and incidence of myocardial ischaemia (MI) in vascular surgical patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.41
——, Electrocardiographic changes after surgery, PARSLOE, M. R., *et al.*, (*ARS*) **63**: 229P
——, Haemodynamic effects and outcome analysis of hypotensive extradural anaesthesia in controlled hypertensive patients undergoing total hip arthroplasty, SHARROCK, N. E., *et al.* **67**: 17–25
——, Isoflurane does not increase the incidence of intraoperative myocardial ischaemia compared with halothane during vascular surgery, STÜHMEIER, K. D., *et al.* **69**: 602–606
——, Multiple coronary artery dissections in a woman at term, VERKAAIK, A. P. K., *et al.* **71**: 301–302
——, Postoperative myocardial infarction and episodic hypoxaemia, PATEMAN, J. A., *et al.*, (*E*) **63**: 648–650
——, Postoperative myocardial ischaemia in patients with recent myocardial infarction, METZLER, H., *et al.* **67**: 317–319
——, Preoperative silent myocardial ischaemia: incidence and predictors in a general surgical population, MUIR, A. D., *et al.* **67**: 373–377
——, Regional analgesia and myocardial ischaemia, REILLY, C. S., (*E*) **71**: 467–468
——, Silent myocardial ischaemia in preoperative patients: what does it mean, and what should be done about it? DE BONO, D. P., *et al.*, (*E*) **67**: 367–368
Complications, myolysis, Exercise and malignant hyperthermia: family investigations, KOZAK RIBBENS, G., *et al.*, (*ESA*) **70**: A.92
——, Muscle biopsy for diagnosis of malignant hyperthermia susceptibility in two patients with severe exercise-induced myolysis, HACKL, W., *et al.* **66**: 138–140
——, Relationship between exercise-induced myolysis and malignant hyperthermia, HACKL, W., *et al.*, (*C*) **67**: 221
——, Relationship between exercise-induced myolysis and malignant hyperthermia, KRIVOSIC-HORBER, R., *et al.*, (*C*) **67**: 221
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——, Exaggerated physiological responses to propofol in myotonic dystrophy, SPEEDY, H. **64**: 110–112
——, Exaggerated physiological responses to propofol in myotonic dystrophy, SPEEDY, H. M., (*C*) **64**: 758–759
——, Exaggerated physiological responses to propofol in myotonic dystrophy, WHITE, D. A., *et al.*, (*C*) **64**: 758
——, Myotonias and susceptibility to malignant hyperthermia, GRONERT, G. A., (*C*) **67**: 221
——, Myotonias and susceptibility to malignant hyperthermia, LEHMANN-HORN, F., *et al.*, (*C*) **67**: 221–222
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Complications, neoplasm, Management of labour and delivery in patients with intracranial neoplasms, FINFER, S. R. **67**: 784–787
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Complications, neurological, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.* **62**: 335–337
——, Effect of morphine and clonidine on neuropeptide and gene expression in the spinal cord in a mononeuropathic rat model, MUNGLANI, R., *et al.*, (*ARS*) **71**: 762–763P
——, Explaining risk to patients, CHAMBERS, W. A., (*C*) **70**: 381–382
——, Explaining risk to patients, POTTER, F. A., (*C*) **70**: 381
——, Flumazenil facilitates intraoperative arousal in scoliosis surgery, KOSCIELNIAK-NIELSEN, Z. J., *et al.*, (*ESA*) **70**: A.157
——, Neurological complications following with use of continuous extradural analgesia with bupivacaine, DUNNE, N. M., *et al.* **66**: 617–619
——, "Neurological" complications of extradural bupivacaine, JONES, G., *et al.*, (*C*) **68**: 328
——, "Neurological" complications of extradural bupivacaine, WILDSMITH, J. A. W., (*C*) **68**: 327–328
——, Neurological sequelae of spinal anaesthesia, WILDSMITH, J. A. W., *et al.*, (*E*) **63**: 505–507
——, Spinal cord monitoring 1989, LOUGHNAN, B. A., *et al.* **63**: 587–594
——, Spinal extradural abscess: pursuit of vigilance, BROMAGE, P. R. **70**: 471–473
——, Subdural catheterization and cord damage, COLLIER, C. B., (*C*) **70**: 384
——, Subdural catheterization and cord damage, MCMENEMIN, I., (*C*) **70**: 384
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——, Change in end-expiratory respiratory volume with thiopentone or propofol induction of anaesthesia, RUTHERFORD, J. S., *et al.*, (*ARS*) **67**: 647P
——, Cranio–caudal movement of the sternum on induction of anaesthesia, LOGAN, M. R., *et al.* **66**: 433–436
——, Diazepam pharmacokinetics: comparison of two formulations in three patient groups undergoing general anaesthesia, MICHAEL, S., *et al.*, (*ARS*) **65**: 589P

——, Effectiveness of preoxygenation in morbidly obese patients, BERTHOUD, M. C., *et al.* **67**: 464–466
——, Influence of obesity on the spread of spinal analgesia after injection of plain 0.5% bupivacaine at the L3–4 or L4–5 interspace, TAIVAINEN, T., *et al.* **64**: 542–546
——, Onset of block with vecuronium and body mass index, GILL, R. S., *et al.*, (*C*) **71**: 325–326
——, Onset of block with vecuronium and body mass index, LEVY, D. M., (*C*) **71**: 325
——, Perioperative management of the obese patient, SHENKMAN, Z., *et al.* **70**: 349–359
——, The respiratory compliance in normal and obese subjects during anaesthesia, MULAZZI, D., *et al.*, (*ESA*) **70**: A.54
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——, Effect of PEEP on hyperinflation, OH, T. E., (*C*) **71**: 322–323
——, Effects of PEEP on dynamic hyperinflation in patients with airflow limitation, TAN, I. K. S., *et al.* **70**: 267–272
——, Thoracic nerve block, BERRISFORD, R. G., *et al.*, (*C*) **64**: 124
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——, Obstructive sleep apnoea, HANNING, C. D. **63**: 477–488
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——, Minitracheotomy—impossible cannulation, COMBES, P., *et al.*, (*C*) **66**: 275
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——, "Xylocaine" spray and laryngeal oedema, BOARD, J., (*C*) **71**: 610
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——, Organophosphorus insecticide poisoning, KARALLIEDDE, L., *et al.* **63**: 736–750
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——, Overdose of opioid from patient-controlled analgesia pumps, NOTCUTT, W. G., *et al.* **69**: 95–97
Complications, pacemakers, Apparent pacemaker failure caused by activation of ventricular threshold test by a magnetic instrument mat during general anaesthesia, PURDAY, J. P., *et al.* **69**: 645–646
——, Interference with pacemaker function, FINFER, S. R., (*C*) **67**: 664–665
——, Interference with pacemaker function, SIDHU, V. S., (*C*) **67**: 664
——, Pacemaker failure on induction of anaesthesia, FINFER, S. R. **66**: 509–512
——, Pacemaker-induced tachycardia during general anaesthesia: a case report, MADSEN, G. M., *et al.* **63**: 360–361
——, Use of a magnet with programmable pacemakers, DAVID, D. A., (*C*) **64**: 405
——, Use of a magnet with programmable pacemakers, MADSEN, G., *et al.*, (*C*) **64**: 405–406
Complications, paralysis, 7th nerve palsy after extradural blood patch, LOWE, D. M., *et al.* **65**: 721–722
——, Are myotonias and periodic paralyses associated with susceptibility to malignant hyperthermia? LEHMANN-HORN, F., *et al.* **65**: 692–697
——, Muscular paralysis and ventilatory failure caused by hyperkalaemia, FREEMAN, S. J., *et al.* **70**: 226–227
——, Postoperative paraplegia in a patient with an unsuspected dural arteriovenous malformation, WOODALL, N., *et al.* **64**: 638–641
——, Problems associated with tracheal extubation, HARTLEY, M., *et al.* **71**: 561–568
——, Prolonged paralysis after long-term, high-dose infusion of pancuronium in anaesthetized cats, HENNING, R. H., *et al.* **71**: 393–397
——, Prolonged paralysis following suxamethonium and the use of neostigmine, JAMES, M. F. M., *et al.* **65**: 430–432
——, Spinal cord monitoring 1989, LOUGHNAN, B. A., *et al.* **63**: 587–594
——, Spinal extradural abscess: pursuit of vigilance, BROMAGE, P. R. **70**: 471–473
Complications, Parkinsonism, Parkinsonism and the anaesthetist, HO, A. M.-H., (*C*) **62**: 580
——, Parkinsonism and the anaesthetist, SEVERN, A. M., (*C*) **62**: 580–581
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——, Natural killer cell activity in a patient undergoing resection of phaeochromocytoma, TØNNESEN, E., *et al.* **62**: 327–330
——, Use of magnesium sulphate in the anaesthetic management of phaeochromocytoma: a review of 17 anaesthetics, JAMES, M. F. M. **62**: 616–623
——, Use of transoesophageal echocardiography to manage beta-adrenoceptor block and assess left ventricular function in a patient with phaeochromocytoma, RYAN, T., *et al.* **70**: 101–103
Complications, pneumomediastinum, Delayed surgical emphysema, pneumomediastinum and bilateral pneumothoraces after postoperative vomiting, BREMNER, W. G. M., *et al.* **71**: 296–297
Complications, pneumothorax, Bilateral pneumothorax following tracheal intubation, BISWAS, C., *et al.* **62**: 338–339
——, Delayed pneumothorax after subclavian vein catheterization and positive pressure ventilation, CRONEN, M. C., *et al.* **67**: 480–482
——, Delayed surgical emphysema, pneumomediastinum and bilateral pneumothoraces after postoperative vomiting, BREMNER, W. G. M., *et al.* **71**: 296–297
——, Identification of the interpleural space, LEE, E., *et al.*, (*C*) **67**: 130
——, Identification of the interpleural space, SCOTT, P. V., (*C*) **67**: 130
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——, The management of acute poisoning, COLLEE, G. G., *et al.*, (*e*) **71**: 331
——, The management of acute poisoning, HANSON, G. C., *et al.*, (*C*) **71**: 614
——, The management of acute poisoning, PARR, M. J., *et al.*, (*C*) **71**: 613–614
——, Whole bowel irrigation in acute poisoning, DOYLE, E., *et al.*, (*C*) **71**: 464
——, Whole bowel irrigation in acute poisoning, HANSON, G. C., *et al.*, (*C*) **71**: 464
Complications, porphyria, Propofol as an i.v. anaesthetic induction agent in variegate porphyria, MEISSNER, P. N., *et al.* **66**: 60–65
——, Regional anaesthesia in porphyria, BRENNAN, L., *et al.*, (*C*) **65**: 594
——, Use of propofol in a patient with porphyria, MCLOUGHLIN, C., (*C*) **62**: 114
——, Use of regional anaesthesia in a patient with acute porphyria, MCNEILL, M. J., *et al.* **64**: 371–373
——, Xylometazoline and porphyria, PLATT, N. D., (*C*) **70**: 491
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——, Intrathecal diamorphine–bupivacaine during labour, SCOTT, P. V., *et al.*, (*C*) **69**: 108
Complications, pulmonary, Preoperative overnight pulse oximetry as a predictor of pulmonary complications after major vascular surgery, REEDER, M. K., *et al.*, (*ARS*) **65**: 572P
——, Pulmonary embolus and patent foramen ovale: a rare cause of refractory hypoxaemia, BRYDON, C., *et al.* **71**: 298–300
——, Reassessment of bronchoalveolar lavage in the diagnosis

of post traumatic pulmonary fat embolism, MIMOZ, O., *et al.*, (*ESA*) **70**: A.180
——, Septic shock: effect of a goal-directed therapy on oxygen metabolism and serum cytokine levels, MARTIN, C., *et al.*, (*ESA*) **70**: A.189
Complications, pulmonary hypertension, Extradural analgesia in the intrapartum management of a patient with pulmonary hypertension, POWER, K. J., *et al.* **63**: 116–120
Complications, pulmonary oedema, Acute pulmonary oedema following administration of ornithine-8-vasopressin, BORGEAT, A., *et al.* **65**: 548–551
——, Non-cardiogenic pulmonary oedema after transfusion with granulocyte antibody containing blood: treatment with extracorporeal membrane oxygenation, WORSLEY, M. H., *et al.* **67**: 116–119
——, Pulmonary oedema following relief of upper airway obstruction in the Pierre–Robin syndrome: a consequence of early palatal repair? LYNCH, M., *et al.* **66**: 391–393
Complications, pulmonary oedema, neurogenic, Adult respiratory distress syndrome after attempted strangulation, MURPHY, P. G., *et al.* **70**: 583–586
——, Neurogenic pulmonary oedema precipitated by induction of anaesthesia, BRAUDE, N., *et al.* **62**: 101–103
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Complications, regurgitation, A laryngeal mask-obturator to prevent aspiration of gastric contents, AKHTAR, T. M., (*ARS*) **71**: 318P
——, Awake fibreoptic intubation in the patient at high risk of aspiration, OVASSAPIAN, A., *et al.* **62**: 13–16
——, Effect of alcohol on gastric emptying, MUSHAMBI, M., *et al.*, (*ARS*) **68**: 447P
——, Effect of the laryngeal mask airway on the lower oesophageal sphincter during anaesthesia, RABEY, P. G., *et al.*, (*ARS*) **68**: 440P
——, Gastro-oesophageal reflux and tracheobronchial contamination in the intensive care unit, KIRBY, F., *et al.*, (*ARS*) **67**: 655P
——, Lower oesophageal reflux during priming with vecuronium, MARTIN, C., *et al.* **64**: 33–35
——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350
——, Preoperative drinking does not affect gastric contents, PHILLIPS, S., *et al.* **70**: 6–9
——, Regurgitation and the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **70**: 381
——, Regurgitation and the laryngeal mask airway, VANNER, R. G., (*C*) **70**: 380–381
——, Regurgitation of gastric contents during general anaesthesia using the laryngeal mask airway, BARKER, P., *et al.*, (*ARS*) **67**: 660P
——, Regurgitation of gastric contents during general anaesthesia using the laryngeal mask airway, BARKER, P., *et al.* **69**: 314–315
——, Simultaneous intraoperative oesophageal and tracheal pH monitoring, BENSON, P., *et al.*, (*ARS*) **65**: 582P
Complications, renal, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* **64**: 710–716
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* (*e*) **65**: (3)ii
——, Outcome for patients in intensive care with acute renal failure requiring dialysis, EJLERSEN, E., *et al.*, (*ESA*) **70**: A.7
——, Prevention of acute tubular necrosis by volume loading in kidney transplantation, MOUQUET, C., *et al.*, (*ESA*) **70**: A.82
——, Use of mivacurium chloride by constant infusion in the anephric patient, PHILLIPS, B. J., *et al.*, (*ARS*) **67**: 653–654P
——, Use of mivacurium chloride by constant infusion in the anephric patient, PHILLIPS, B. J., *et al.* **68**: 492–498
——, Volume loading and hormonal factors in the prevention of acute tubular necrosis in kidney transplantation, MOUQUET, C., *et al.*, (*ESA*) **70**: A.83
Complications, respiratory, Airway management in a case of neck impalement: use of the oesophageal tracheal Combitube airway, EICHINGER, S., *et al.* **68**: 534–535
——, Atropine should be given to children before induction of anaesthesia with isoflurane, LAIRD, C. R. D., *et al.*, (*ARS*) **63**: 623P
——, Continuous spirometry: an aid in the intraoperative respiratory monitoring—case reports, BARDOCZKY, G., *et al.*, (*ESA*) **70**: A.55
——, Respiratory complications and hypoxic episodes during inhalation induction with isoflurane in children, WARDE, D., *et al.* **66**: 327–330
Complications, respiratory alkalosis, Effect of respiratory alkalosis on oxygen consumption under general anaesthesia, SLATER, R. M., *et al.*, (*ARS*) **63**: 232–233P
Complications, respiratory depression, A comparison of midazolam and midazolam plus fentanyl for colonoscopy, DUPONT, H., *et al.*, (*ESA*) **70**: A.9
——, Analgesia-induced respiratory depression: comparison of meptazinol and morphine in the postoperative period, FRATER, R. A. S., *et al.* **63**: 260–265
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, MCCLURE, J. H., *et al.*, (*C*) **63**: 637
——, Comparison of the cardiorespiratory effects of ketorolac and alfentanil during propofol anaesthesia, MURRAY, A. W., *et al.* **63**: 601–603
——, Effect of nalbuphine hydrochloride on the ventilatory and occlusion pressure responses to carbon dioxide in volunteers, PUGH, G. C., *et al.* **62**: 601–609
——, General anaesthesia and the hypereosinophilic syndrome: severe postoperative complications in two patients, SAMSOON, G., *et al.* **69**: 653–656
——, Life-threatening acute respiratory distress in late pregnancy, METTAM, I. M., *et al.* **69**: 420–421
——, Overdose of opioid from patient-controlled analgesia pumps, NOTCUTT, W. G., *et al.* **69**: 95–97
——, Profound respiratory depression after extradural fentanyl, BROCKWAY, M. S., *et al.* **64**: 243–245
——, Relationship between analgesia and respiratory depression for mu opioid receptor agonists in mice, STOTT, D. G., *et al.* **67**: 603–607
——, Respiratory depression after extradural fentanyl, CHRUBASIK, J., *et al.*, (*C*) **71**: 164–166
——, Respiratory depression after extradural fentanyl, WANG, C. Y., (*C*) **69**: 544
——, Respiratory depression after extradural fentanyl, WANG, C. Y., (*C*) **71**: 166
Complications, rib fractures, I.v. alfentanil analgesia for physiotherapy following rib fractures, RAVALIA, A., *et al.* **64**: 746–748
Complications, septicaemia, Comparison of thoracic electrical bioimpedance and thermodilution for the measurement of cardiac index in patients with severe sepsis, YOUNG, J. D., *et al.* **70**: 58–62
——, Comparison of two therapeutic strategies of septic shock, MARTIN, C., *et al.*, (*ESA*) **70**: A.190
——, Delayed septicaemia after extradural steroid treatment, ELLIOTT, R. H., *et al.*, (*C*) **69**: 422
——, Delayed septicaemia after extradural steroid treatment, SCRIVEN, M. W., *et al.*, (*C*) **69**: 422–423
——, Effects of *E. coli* lipopolysaccharide on neuromuscular transmission, HOPKINS, P. M., *et al.*, (*ARS*) **64**: 380P
——, Influence of N-acetylcysteine on O_2 consumption and gastric intramucosal pH in septic patients, SPIES, C., *et al.*, (*ESA*) **70**: A.186
——, Influence of norepinephrine therapy on the oxygen supply and lactate extraction rate of the liver in the septic pig, SCHÄFER, R., *et al.*, (*ESA*) **70**: A.184
——, Molecular mediators and post-bacteraemic phase, MARTÍNEZ URIONABARRENETXEA, K., *et al.*, (*ESA*) **70**: A.187
——, Non invasive monitoring of CO_2 in patients with septic shock, BODIN, L., *et al.*, (*ESA*) **70**: A.191
——, Septic shock: effect of a goal-directed therapy on oxygen metabolism and serum cytokine levels, MARTIN, C., *et al.*, (*ESA*) **70**: A.189
——, The effect of dobutamine and norepinephrine on global and splanchnic O_2 consumption, MEIER-HELLMANN, A., *et al.*, (*ESA*) **70**: A.185
——, Thoracic electrical bioimpedance or thermodilution for measurement of cardiac index, CASTOR, G., *et al.*, (*C*) **71**: 170
——, Thoracic electrical bioimpedance or thermodilution for measurement of cardiac index, YOUNG, J. D., *et al.*, (*C*) **71**: 170–171
Complications, sexual fantasies, Sexual fantasies during midazolam sedation, DUNDEE, J. W., (*ARS*) **65**: 281P
Complications, shivering, Anticholinergic premedication and postoperative shivering, BAXENDALE, B. R., *et al.*, (*ARS*) **71**: 306P
——, Double-blind comparison between doxapram and pethidine in the treatment of postanaesthetic shivering, SINGH, P., *et al.* **71**: 685–688
——, Effect of radiant heat on the metabolic cost of postoperative shivering, SHARKEY, A., *et al.* **70**: 449–450
——, Exaggerated physiological responses to propofol in myotonic dystrophy, SPEEDY, H. M., (*C*) **64**: 758–759

——, Exaggerated physiological responses to propofol in myotonic dystrophy, WHITE, D. A., *et al.*, (*C*) **64**: 758
——, Extradurals and shivering, PONTE, J., (*C*) **65**: 732
——, Extradurals and shivering, WENSTONE, R., *et al.*, (*C*) **65**: 731–732
——, Extradurals and shivering: effects of cold and warm extradural saline injections in volunteers, PONTE, J., *et al.* **64**: 731–733
——, Fentanyl, as pethidine, inhibits post anaesthesia shivering, ALFONSI, P., *et al.*, (*ESA*) **70**: A.74
——, I.v. clonidine for post-extradural shivering in parturients: a preliminary study, CAPOGNA, G., *et al.* **71**: 294–295
Complications, sinusitis, Incidence of bacterial maxillary sinusitis in critically ill patients with radiologic maxillary sinusitis, BODIN, L., *et al.*, (*ESA*) **70**: A.179
——, Nasotracheal intubation, paranasal sinusitis and head injuries, FASSOULAKI, A., (*C*) **62**: 236
——, Nasotracheal intubation, paranasal sinusitis and head injuries, HANSEN, M., *et al.*, (*C*) **62**: 237
Complications, skin injury, thermal, Skin injury in an infant with pulse oximetry, PETTERSEN, B., *et al.* **69**: 204–205
——, Skin injury with a pulse oximeter, BETHUNE, D. W., *et al.*, (*C*) **69**: 665
——, Skin injury with a pulse oximeter, PETTERSEN, B., *et al.*, (*C*) **69**: 665
Complications, smokers, Effect of stopping smoking on upper airway reflexes, ERSKINE, R. J., *et al.*, (*ARS*) **70**: 478P
Complications, sore throat, Comparison of orthodox with fibreoptic orotracheal intubation under total i.v. anaesthesia, SCHAEFER, H.-G., *et al.* **66**: 608–610
——, Sore throat after suxamethonium, COLLIER, C. B., (*C*) **71**: 774–775
——, Sore throat after suxamethonium, DEACOCK, S. J. DE C., (*C*) **71**: 164
Complications, Sotos' syndrome, Posterior spinal fusion in Sotos' syndrome, SURESH, D. **66**: 728–732
Complications, spina bifida, Neurogenic pulmonary oedema precipitated by induction of anaesthesia, BRAUDE, N., *et al.* **62**: 101–103
Complications, spinal cord distraction, Influence of induced hypotension and spinal distraction on feline spinal somatosensory evoked potentials, YEOMAN, P. M., *et al.* **63**: 315–320
——, Spinal cord monitoring 1989, LOUGHNAN, B. A., *et al.* **63**: 587–594
Complications, spinal injury, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation in a patient with cervical spine injury, BARAKA, A., (*C*) **71**: 772
——, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation in a patient with cervical spine injury, GAJRAJ, N. M., *et al.*, (*C*) **71**: 772–773
Complications, spontaneous excitatory movements, Spontaneous excitatory movements during recovery from propofol anaesthesia in an infant: EEG evaluation, BORGEAT, A., *et al.* **70**: 459–461
Complications, stenosis, Dipyridamole-TEE and 24 h Holter-ECG as preoperative screening tests for coronary artery disease in patients with abdominal aortic aneurysm, ÖSTMAN, M., *et al.*, (*ESA*) **70**: A.22
——, Does routine preoperative coronary angiography modify outcome after aortic surgery? GOSGNACH, M., *et al.*, (*ESA*) **70**: A.6
——, Evaluation of haemodynamic indices of myocardial ischaemia in patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.23
——, Haemodynamic effects of propofol infusion: dose–response study in compromised canine hearts, DIEDERICKS, J., *et al.*, (*ARS*) **64**: 393P
——, Indications for coronary revascularisation in vascular surgical patients, GOSGNACH, M., *et al.*, (*ESA*) **70**: A.5
——, Pulmonary and systemic vascular effects of isoproterenol, nitroglycerin and prostaglandin E1 early after cardiac operations in patients with pulmonary hypertension, ALVAREZ, J., *et al.*, (*ESA*) **70**: A.27
——, Sensitivity and specificity of mechanical and electrocardiographic myocardial ischaemia (MI) monitoring techniques, HOHNER, P., *et al.*, (*ESA*) **70**: A.26
——, The use of the CUSUM plot for determination of myocardial ischaemia threshold during atrial pacing in patients with coronary artery disease, REIZ, S., *et al.*, (*ESA*) **70**: A.24
Complications, strabismus, Study of biochemical changes following suxamethonium administration in children with strabismus, MCLOUGHLIN, C. C., *et al.*, (*ARS*) **65**: 587–588P
Complications, stridor, An unusual cause of stridor following anaesthesia requiring tracheostomy, ABDEL-SALAM, M. G., *et al.* **63**: 606–608
Complications, systemic lupus erythematosus, Anaesthetic implications of the anti-cardiolipin antibody syndrome, MENON, G., *et al.* **70**: 587–590
Complications, tension pneumothorax, Tension pneumothorax and pulse oximetry, LAISHLEY, R. S., *et al.* **66**: 250–252
——, Tension pneumothorax—detection and incidence, KUBOTA, Y., *et al.*, (*C*) **68**: 451
——, Tension pneumothorax—detection and incidence, LAISHLEY, R. S., (*C*) **68**: 451
——, Tension pneumothorax—wrong tube? KNEESHAW, J. D., (*C*) **67**: 222–223
Complications, thrombosis, A new therapeutic approach to accidental intra-arterial injection of thiopentone, VANGERVEN, M., *et al.* **62**: 98–100
——, Anaesthetic implications of the anti-cardiolipin antibody syndrome, MENON, G., *et al.* **70**: 587–590
——, Antithrombotic efficacy of continuous extradural analgesia after knee replacement, JØRGENSEN, L. N., *et al.* **66**: 8–12
——, Aprotinin does not decrease surgical bleeding and could promote arterial thrombosis in the pig: a prospective randomized, blind, study, SAMAMA, C. M., *et al.*, (*ESA*) **70**: A.100
——, Deep venous thrombosis and anaesthesia, JØRGENSEN, L. N., (*C*) **67**: 128
——, Deep venous thrombosis and anaesthesia, MCKENZIE, P. J., (*E*) **66**: 4–7
——, Deep venous thrombosis and anaesthesia, MCKENZIE, P. J., (*C*) **67**: 128
——, Deep venous thrombosis and anaesthesia, MODIG, J., (*C*) **67**: 127–128
——, Deep venous thrombosis and anaesthesia, MODIG, J., (*C*) **67**: 128
——, Inhibition of increase of blood thromboxane concentration by acetylsalicylic acid after release of tourniquet in lower extremity operations, OJANEN, R., *et al.*, (*ESA*) **70**: A.94
——, Perioperative blood loss and its reduction: the role of the anaesthetist, SIMPSON, P. **69**: 498–507
——, Superior sagittal sinus thrombosis after internal jugular vein cannulation, STEPHENS, P. H., *et al.* **67**: 476–479
——, Venous sequelae after i.v. diclofenac, CAMPBELL, W., *et al.*, (*C*) **67**: 803
——, Venous sequelae after i.v. diclofenac, GOPINATH, R., (*C*) **67**: 803
——, Venous sequelae following i.v. administration of diclofenac, CAMPBELL, W. I., *et al.* **62**: 545–547
——, Venous sequelae of diclofenac, BERRY, C. B., *et al.*, (*C*) **69**: 332
Complications, tissue damage, Relation of lumbar tissue damage and backache after delivery, SAMSOON, G., *et al.*, (*ARS*) **65**: 577P
Complications, torticollis, Usefulness of propofol in torticollis, BORGEAT, A., (*C*) **66**: 530
Complications, tourniquet failure, A simple aspiration test can detect tourniquet failure during i.v. regional anaesthesia, GURMARNIK, S., (*C*) **71**: 462–463
Complications, tracheal compression, Fatal tracheal compression after haemorrhage into the axilla, COOK, L. B., *et al.* **69**: 322–324
Complications, transplants, Anaesthesia for patients with transplanted hearts and lungs undergoing non-cardiac surgery, SHAW, I. H., *et al.* **67**: 772–778
Complications, trauma, Diagnosis of aortic rupture by transesophageal echocardiography (TEE), GOARIN, J. P., *et al.*, (*ESA*) **70**: A.193
——, Diagnostic and management dilemmas in a patient with tracheal trauma, BRIERLEY, J. K., *et al.* **66**: 724–727
——, Evaluation of systematic TEE in patients suspected of blunt chest trauma, CATOIRE, P., *et al.*, (*ESA*) **70**: A.192
——, Improving the management of major trauma, CLARK, C., (*E*) **64**: 139–141
——, Jugular bulb metabolic monitoring during hyperventilation in severe head trauma patients, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.106
——, Management of major trauma, CLARK, C., (*C*) **65**: 840
——, Management of major trauma, DE MELLO, W. F., *et al.*, (*C*) **65**: 839–840
——, Problems associated with tracheal extubation, HARTLEY, M., *et al.* **71**: 561–568
——, Profound intraoperative atelectasis, SAMUELS, S. I., *et al.* **62**: 216–218
——, Reassessment of bronchoalveolar lavage in the diagnosis of post traumatic pulmonary fat embolism, MIMOZ, O., *et al.*, (*ESA*) **70**: A.180
——, Sufentanil increases intracranial pressure in patients with head trauma, ALBANESE, J., *et al.*, (*ESA*) **70**: A.107

——, Systemic gas embolism in pulmonary contusion diagnosed by transesophageal echocardiography, SAADA, M., *et al.*, (*ESA*) **70**: A.194
——, The haemostatic response to surgery and trauma, MURPHY, W. G., *et al.* **70**: 205–213
Complications, ultrasound, Endocardial endothelium modulates *in vivo* left ventricular performance, DE HERT, S. G., *et al.*, (*ESA*) **70**: A.47
Complications, uraemia, Propofol in uraemic patients, LEWIS, I. H., *et al.*, (*C*) **69**: 329
Complications, Urbach–Wiethe disease, Lipoid proteinosis: Urbach–Wiethe disease, KELLY, J. E., *et al.* **63**: 609–611
Complications, uterine rupture, Abolition of the extradural sieve by addition of fentanyl to extradural bupivacaine, TEHAN, B. **69**: 520–521
——, Fentanyl and the extradural sieve, RASHIQ, S., *et al.*, (*C*) **71**: 920
Complications, vasoconstriction, Comparison of pulse oximeters: effects of vasoconstriction and venous engorgement, WILKINS, C. J., *et al.* **62**: 439–444
——, Effects of anaesthetics on the pulmonary circulation, EISENKRAFT, J. B. **65**: 63–78
Complications, venous admixture, Effects of urapidil, ketanserin and sodium nitroprusside on venous admixture and arterial oxygenation following coronary artery bypass grafting, MÖLLHOFF, T., *et al.* **64**: 493–497
Complications, venous congestion, Comparison of pulse oximeters: effects of vasoconstriction and venous engorgement, WILKINS, C. J., *et al.* **62**: 439–444
Computers, A computer designed graph for administration of atracurium by i.v. infusion, SIMPSON, D. S., *et al.* **65**: 770–778
——, A national database for intensive care medicine in Sweden, KARLING, M., (*ESA*) **70**: A.8
——, Computer controlled infusion of propofol, TACKLEY, R. M., *et al.* **62**: 46–53
——, Prediction of infusion rates: computer study, HARRISON, M. J. **64**: 283–286
——, Prediction of infusion rates: validation of a computer simulation using vecuronium, HARRISON, M. J. **64**: 287–293
——, Why do anaesthetists need codes? TACKLEY, R. M., *et al.* **71**: 602–606
Conduction Blockade for Postoperative Analgesia: Mechanisms and Management, MCCLURE, J. H., *et al.*, (editors), (*R*) **70**: 239
Congrès National d'Anesthésie et de Réanimation: Conférences d'Actualisation 1992, SOCIETE FRANCAISE D'ANESTHESIE ET DE REANIMATION, (*R*) **71**: 174
Controversies in Obstetric Anaesthesia, 2nd Edn, MORGAN, B., (editor), (*R*) **71**: 777
Core Curriculum for Professional Education in Pain, FIELDS, H. L., (editor), (*R*) **68**: 233
Cough, Assessment of cough peak flow rate and peak velocity time by tussometry in males and females, SINGH, P., *et al.*, (*ARS*) **71**: 757P
——, Postoperative laryngeal function assessed by tussometry, LAMB, J. M., *et al.*, (*ARS*) **70**: 478–479P
——, Serial peak expiratory flow rates in mothers during Caesarean section under extradural anaesthesia, GAMIL, M. **62**: 415–418
Critical Care Management: Sedation and Analgesia, PARK, G. R., *et al.*, (editors), (*R*) **71**: 776
Critical Care Medicine, LUCE, J. N., *et al.*, (editors), (*R*) **63**: 643
Critical Care of the Burned Patient, TYLAH, L. T. A., (editor), (*R*) **71**: 175
Critical Care Practice, HOYT, J. W., *et al.*, (editors), (*R*) **68**: 453–454
Critical Care Toxicology (*Contemporary Management in Critical Care* series), HOFFMAN, R. S., *et al.*, (editors), (*R*) **69**: 547
Crohn's disease, Influence of Crohn's disease on the pharmacokinetics and pharmacodynamics of alfentanil, GESINK-VAN DER VEER, B. J., *et al.* **71**: 827–834
Current Practice in Anesthesiology, ROGERS, M., (editor), (*R*) **62**: 584

Day Care Surgery, Anaesthesia and Management, BRADSHAW, E. G., *et al.*, (editors), (*R*) **64**: 761–762
Depth of Anaesthesia. Baillière's Clinical Anaesthesiology, Vol. 3, No. 3, JONES, J. G., (editor), (*R*) **64**: 761
Developing country, Anaesthetic equipment for a developing country, PEDERSEN, J., *et al.* **66**: 264–270
——, Anaesthetic equipment for a developing country, PEDERSEN, J., (*C*) **67**: 360
——, Anaesthetic equipment for a developing country, TIGHE, S. Q. M., (*C*) **67**: 360

Diabetes, Diabetes and anaesthesia: the past decade, MILASKIEWICZ, R. M., *et al.* **68**: 198–206
——, Effect of diabetes mellitus on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.* **71**: 258–261
——, Effect of diabetic autonomic dysfunction on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **69**: 212–213P
——, Extradural abscess following local anaesthetic and steroid injection for chronic low back pain, GOUCKE, C. R., *et al.* **65**: 427–429
——, Muscular paralysis and ventilatory failure caused by hyperkalaemia, FREEMAN, S. J., *et al.* **70**: 226–227
——, Neuromuscular blocking activity of tubocurarine in patients with diabetes mellitus, ATALLAH, M. M., *et al.* **68**: 567–569
Diamorphine: Its Chemistry, Pharmacology and Clinical Use, SCOTT, D. B., (editor), (*R*) **62**: 117
Differential Diagnosis of Acute Pain by Body Region, WEINER, S., (editor), (*R*) **71**: 923
Dimethylthiourea, Anaesthetic properties of dimethylthiourea, KOBLIN, D. D., *et al.* **70**: 456–458
——, Dimethylthiourea, a hydroxyl radical scavenger, impedes the inactivation of methionine synthase by nitrous oxide in mice, KOBLIN, D. D., *et al.* **64**: 214–223
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, GILLMAN, M. A., (*C*) **66**: 274–275
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, KOBLIN, D. D., (*C*) **66**: 275
Disorders of Ventilation, SCHNEERSON, J., (*R*) **63**: 369
Dog, A comparison between various hemodynamic parameters reflecting preload during graded hemorrhage in ventilated dogs, PREISMAN, S., *et al.*, (*ESA*) **70**: A.51
——, Acute haemodynamic effect of sodium bicarbonate in canine respiratory or metabolic acidosis, NISHIKAWA, T. **70**: 196–200
——, Anaesthetic modification of regional myocardial functional adjustments during myocardial ischaemia: halothane *vs* fentanyl, KIM, Y. D., *et al.* **68**: 286–292
——, Aortic cross clamp duration and haemodynamic performance in an experimental normovolaemic and hypovolaemic model, MCGRATH, K., *et al.*, (*ARS*) **65**: 584P
——, Blood:CSF glycine concentration gradient following a controlled i.v. infusion in dogs, CLAFFEY, L. P., *et al.*, (*ARS*) **62**: 234–235P
——, Cardiogenic mixing: mechanisms and experimental evidence in dogs, MEYER, M., *et al.* **63**: 95–101S
——, Cardiovascular effects of propofol in the anaesthetized dog, GOODCHILD, C. S., *et al.* **63**: 87–92
——, Cardiovascular effects of recombinant human haemoglobin (rHb1.1) in a canine model of normovolaemic haemodilution, SPAHN, D. R., *et al.*, (*ARS*) **71**: 761–762P
——, Cerebral effects of fentanyl in dogs, MILDE, L. N., *et al.* **63**: 710–715
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Differential effects of vecuronium on diaphragm and geniohyoid muscle in anaesthetized dogs, ISONO, S., *et al.* **68**: 239–243
——, Direct vasoconstrictor and vasodilator effects of propofol in isolated dog arteries, NAKAMURA, K., *et al.* **68**: 193–197
——, Does exogenous dopamine reverse cardiovascular depression induced by isoflurane during thoracic epidural blockade? RANER, C., *et al.*, (*ESA*) **70**: A.49
——, Dose-related effects of isoflurane associated with low plasma concentrations of verapamil on global and regional function in normal and compromised canine myocardium, ARVIEUX, C. C., *et al.* **66**: 673–682
——, Effect of acute afterloading on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **63**: 234P
——, Effect of dantrolene on ventilation and respiratory muscle activity in anaesthetized dogs, OLIVEN, A., *et al.* **64**: 207–213
——, Effect of graded infusion rates of propofol on regional and global left ventricular function in the dog, PUTTICK, R. M., *et al.* **69**: 375–381
——, Effect of isoflurane on the canine hepatic circulation and hepatic oxygen balance, MILLER, C. D., *et al.* **65**: 698–703
——, Effect of i.v. anaesthesia with propofol on drug distribution and metabolism in the dog, MOULTON PERRY, S., *et al.* **66**: 66–72
——, Effect of nitrous oxide during basal propofol anaesthesia on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **62**: 224P

——, Effect of verapamil on canine left ventricular function in the presence of fentanyl when apical blood flow is critically limited, DIEDERICKS, J., *et al.* **63**: 458–464
——, Effects of propofol on pulmonary and systemic arterial pressure–flow relationships in hyperoxic and hypoxic dogs, NAEIJE, R., *et al.* **62**: 532–539
——, Effects of segmental thoracic extradural analgesia on sympathetic block in conscious dogs, PETERS, J., *et al.* **63**: 470–476
——, Effects of suxamethonium on the cerebrum following disruption of the blood–brain barrier in dogs, LANIER, W. L., *et al.* **65**: 708–712
——, Endocardial endothelium modulates *in vivo* left ventricular performance, DE HERT, S. G., *et al.*, (*ESA*) **70**: A.47
——, Enflurane increases the adrenaline threshold for the development of slow responses in isolated canine trabeculae, OSHITA, S., *et al.* **71**: 253–257
——, Enhancement of bupivacaine toxicity by diltiazem in anaesthetized dogs, FINEGAN, B. A., *et al.* **69**: 492–497
——, Enhancement of bupivacaine toxicity by therapeutic plasma concentrations of diltiazem in the anaesthetized dog, WHITING, R. W., *et al.*, (*ARS*) **65**: 286P
——, Haemodynamic effects of propofol infusion: dose–response study in compromised canine hearts, DIEDERICKS, J., *et al.*, (*ARS*) **64**: 393P
——, Halothane does not depress contractile function of fresh or fatigued diaphragm in pentobarbitone-anaesthetized dogs, KOCHI, T., *et al.* **68**: 562–566
——, Halothane produces potent endothelium-independent vasodilatation in canine middle cerebral arteries, FLYNN, N. M., *et al.*, (*ARS*) **69**: 210P
——, Hypotensive agents: an animal model, BAGSHAW, R. J., (*C*) **62**: 112
——, Hypotensive agents: an animal model, SURY, M. R. J., *et al.*, (*C*) **62**: 112
——, Influence of preload on post-systolic shortening, WANIGASEKERA, V. A., *et al.*, (*ARS*) **71**: 770P
——, Inhalation anaesthetics and invertebrates, CRANKSHAW, D. P., (*C*) **64**: 649
——, Lack of a ceiling effect for intrathecal buprenorphine on C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **71**: 528–533
——, Lemakalim, a potassium channel agonist, reverses electrophysiological impairments induced by a large dose of bupivacaine in anaesthetized dogs, DE LA COUSSAYE, J. E., *et al.* **71**: 534–539
——, Lemakalim reverses ventricular conduction impairment induced by a large dose of bupivacaine in anesthetized dogs, DE LA COUSSAYE, J. E., *et al.*, (*ESA*) **70**: A.121
——, Pharmacokinetics and distribution of ketamine after extradural administration to dogs, PEDRAZ, J. L., *et al.* **67**: 310–316
——, Pharmacokinetics of propofol administered by infusion in dogs undergoing surgery, NOLAN, A., *et al.* **70**: 546–551
——, Regional myocardial ischaemia increases stiffness of both ischaemic and non-ischaemic myocardium in dogs anaesthetized with fentanyl, MARSCH, S. C. U., *et al.*, (*ARS*) **71**: 761P
——, Relative effects of intrathecal midazolam and fentanyl on Aδ and C reflexes, WANG, C., *et al.*, (*ARS*) **65**: 590P
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
——, Sevoflurane does not increase intracranial pressure in hyperventilated dogs, TAKAHASHI, H., *et al.* **71**: 551–555
——, Spectral characteristics of embolic heart sounds detected by precordial Doppler ultrasound during venous air embolism in dogs, LUI, P.-W., *et al.* **71**: 689–695
Donors, organ transplantation, Effects of desmopressin (DDAVP) supplementation in brain dead organ donors (BDOD) on early recipient renal function, GUESDE, R., *et al.*, (*ESA*) **70**: A.79
——, Fiberoptic bronchoscopy in brain dead organ donors, RIOU, B., *et al.*, (*ESA*) **70**: A.80
Dripps/Eckenhoff/Vandam Introduction to Anaesthesia, 8th Edn, LONGNECKER, D. E., *et al.*, (editors), (*R*) **69**: 231
Drug delivery, Blended anaesthesia in pediatric major surgery: top-up *vs* epidural continuous infusion, SAVOIA, G., *et al.*, (*ESA*) **70**: A.159
——, Comparison of bolus or slow influsion of propofol for induction of anaesthesia in the elderly, MCLAUCHLAN, G. A., *et al.*, (*ARS*) **67**: 211P
——, Comparison of thiopentone and propofol at two rates of administration in patients with severe head injury, ANDREWS, P. J. D., *et al.*, (*ARS*) **67**: 212P
——, Opioids in chronic pain, MCQUAY, H. J. **63**: 213–226
——, Pharmacokinetics of i.v. and rectal pethidine in children undergoing ophthalmic surgery, HAMUNEN, K., *et al.* **71**: 823–826
——, Tetanic fade during recovery from vecuronium block: comparison of systemic and isolated forearm administration, CAMPKIN, N. T. A., *et al.* **70**: 581–582
——, Treatment of cancer pain with morphine (MO)—A double blind study of extradural (ED) *versus* intramuscular (im) routes of administration, NATH, S., *et al.*, (*ESA*) **70**: A.211
——, Venous sequelae following i.v. administration of diclofenac, CAMPBELL, W. I., *et al.* **62**: 545–547
Drug delivery, bolus, Comparative study of a stepdown infusion of propofol and a low dose infusion supplemented by boluses, GILL, S. S., *et al.*, (*ARS*) **65**: 282–283P
——, Comparison of the maternal and fetal effects associated with intermittent or continuous infusion of extradural analgesia, EDDLESTON, J. M., *et al.* **69**: 154–158
——, Effect of bolus doses of midazolam on intracranial pressure and cerebral perfusion pressure in patients with severe head injury, PAPAZIAN, L., *et al.* **71**: 267–271
——, Influence of cardiac output, injection time and injection volume on the initial mixing of drugs with venous blood after i.v. bolus administration to sheep, UPTON, R. N., *et al.* **70**: 333–338
——, Prediction of infusion rate of vecuronium to maintain steady state using the bolus test dose technique, MORGAN, R. J., *et al.*, (*ARS*) **70**: 481P
——, Recovery of neuromuscular function after infusion or intermittent bolus doses of atracurium or vecuronium, GORDON, K. L., *et al.* **62**: 269–273
Drug delivery, buccal, Analgesic efficacy of perioperative buccal morphine, MANARA, A. R., *et al.* **64**: 551–555
——, Effect of sublingual buprenorphine on gastric emptying of a liquid meal, TROTTER, T., *et al.*, (*ARS*) **66**: 405P
——, Pharmacokinetics of buccal morphine, CALVEY, T. N., *et al.*, (*C*) **64**: 256
——, Pharmacokinetics of morphine following administration by the buccal route, MANARA, A. R., *et al.* **62**: 498–502
——, Use of buccal prochlorperazine in the prevention of postoperative sickness, PATTERSON, K. W., *et al.*, (*ARS*) **67**: 213–214P
Drug delivery, computerized, A computer designed graph for administration of atracurium by i.v. infusion, SIMPSON, D. S., *et al.* **65**: 770–778
——, A universal computer interface, YELLOWLEES, I., *et al.*, (*ARS*) **68**: 446P
——, Closed-loop feedback control of propofol anaesthesia by quantitative EEG analysis in humans, SCHWILDEN, H., *et al.* **62**: 290–296; (*e*) **63**: 637
——, Closed-loop feedback controlled administration of alfentanil during alfentanil–nitrous oxide anaesthesia, SCHWILDEN, H., *et al.* **70**: 389–393
——, Comparison of midazolam with propofol for sedation in outpatient bronchoscopy, CRAWFORD, M., *et al.* **70**: 419–422
——, Computer controlled infusion of propofol, TACKLEY, R. M., *et al.* **62**: 46–53
——, Computer-controlled syringe pump improves safety of pharmacokinetic models, DURANTEAU, R., *et al.*, (*ESA*) **70**: A.148
——, Determination of a pharmacokinetic model for propofol induction of anaesthesia, VIVIAND, X., *et al.*, (*ESA*) **70**: A.150
——, Explicit: an interactive pharmacokinetics simulator for injectable anaesthetics, ARUNDEL, P. A., *et al.*, (*ARS*) **63**: 230P
——, Intraoperative control of propofol using a computerized infusion system, WHITE, M., *et al.*, (*ARS*) **63**: 620–621P
——, Pharmacodynamics of mivacurium in children, using a computer-controlled infusion, MERETOJA, O. A., *et al.* **71**: 232–237
——, Pharmacokinetic model driven infusion of propofol in children, MARSH, B., *et al.* **67**: 41–48
——, Prediction of infusion rates: computer study, HARRISON, M. J. **64**: 283–286
——, Relative potencies of propofol and methohexitone infusions, MACKENZIE, N., *et al.*, (*C*) **63**: 637
——, Relative potencies of propofol and methohexitone infusions, SCHWILDEN, H., (*e*) (*C*) **63**: 637
——, Sedation with propofol during surgery under regional block: evaluation of a computer controlled infusion system, SKIPSEY, I. G., *et al.*, (*ARS*) **67**: 218–219P
——, Study of the possible interaction between fentanyl and propofol using a computer-controlled infusion of propofol, DIXON, J., *et al.* **64**: 142–147
——, Target-controlled intravenous sedation with propofol, MERGAERT, C., *et al.*, (*ESA*) **70**: A.149
——, Towards a standardized anaesthetic state using enflurane and morphine, ROBB, H. M., *et al.* **66**: 358–364
——, Towards a standardized anaesthetic state using isoflurane and morphine, ROBB, H. M., *et al.* **71**: 366–369

Drug delivery, infusion, Comparative study of a stepdown infusion of propofol and a low dose infusion supplemented by boluses, GILL, S. S., *et al.*, (*ARS*) **65**: 282–283P
——, Comparison of the maternal and fetal effects associated with intermittent or continuous infusion of extradural analgesia, EDDLESTON, J. M., *et al.* **69**: 154–158
——, Prediction of infusion rate of vecuronium to maintain steady state using the bolus test dose technique, MORGAN, R. J., *et al.*, (*ARS*) **70**: 481P
——, Recovery of neuromuscular function after infusion or intermittent bolus doses of atracurium or vecuronium, GORDON, K. L., *et al.* **62**: 269–273
Drug delivery, injection speed, Comparison of infusion rates of three i.v. anaesthetic agents for induction in elderly patients, BERTHOUD, M. C., *et al.* **70**: 423–427
——, Different rates of injection of propofol, GOODMAN, N. W., (*C*) **70**: 383
——, Different rates of injection of propofol, PEACOCK, J. E., *et al.*, (*C*) **70**: 383–384
——, Effect of speed of injection of 0.5% plain bupivacaine on the spread of spinal anaesthesia, TUOMINEN, M., *et al.* **69**: 148–149
——, Effect of speed of injection on the dose required to induce anaesthesia with propofol, VENN, P. J. H., *et al.*, (*ARS*) **65**: 287P
——, Influence of cardiac output, injection time and injection volume on the initial mixing of drugs with venous blood after i.v. bolus administration to sheep, UPTON, R. N., *et al.* **70**: 333–338
——, Perioperative complications following the use of vancomycin in children: a report of two cases, BEST, C. J., *et al.* **62**: 576–577
Drug delivery, iontophoresis, Dermal anaesthesia: comparison of EMLA cream with iontophoretic local anaesthesia, IRSFELD, S., *et al.* **71**: 375–378
Drug delivery, nasal, Comparison of intranasal sufentanil and oral trimeprazine for premedication of children, UNGERER, M. J., *et al.*, (*ARS*) **66**: 406P
——, Comparison of nasal cannulae with face mask for oxygen administration to postoperative patients, NOLAN, K. M., *et al.* **70**: 440–442
——, Intranasal fentanyl for breakthrough cancer pain or incident pain, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.210
——, Intranasal fentanyl for postoperative pain management in an unselected population, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.209
——, Pharmacokinetics of intranasal fentanyl, STRIEBEL, H. W., *et al.*, (*ESA*) **70**: A.208
——, Plasma concentrations of midazolam after i.v., nasal or rectal administration in children, MALINOVSKY, J.-M., *et al.* **70**: 617–620
Drug delivery, oral, Comparison of intranasal sufentanil and oral trimeprazine for premedication of children, UNGERER, M. J., *et al.*, (*ARS*) **66**: 406P
——, Dose dependent effects of oral medication with midazolam, BIRO, P., *et al.*, (*ESA*) **70**: A.156
——, Effect of cisapride on morphine absorption after oral administration of sustained-release morphine, ROWBOTHAM, D. J., *et al.* **67**: 421–425
——, Effect of oral midazolam and diazepam on some pulmonary function tests, FASSOULAKI, A., *et al.*, (*ARS*) **62**: 232P
——, Effects of giving water 20–450 ml with oral diazepam premedication 1–2 h before operation, SØREIDE, E., *et al.* **71**: 503–506
——, High dose oral morphine in cancer pain management, RADBRUCH, L., *et al.*, (*ESA*) **70**: A.212
——, Investigation of the effect of oral diazepam on upper airway reactivity, MURPHY, P. J., *et al.*, (*ARS*) **67**: 660–661P
——, Oral bromfenac 10 and 25 mg compared with sublingual buprenorphine 0.2 and 0.4 mg for postoperative pain relief, CARROLL, D., *et al.* **71**: 814–817
——, Temazepam absorption in patients before surgery, HOSIE, H. E., *et al.* **66**: 20–24
Drug delivery, priming, Lower oesophageal reflux during priming with vecuronium, MARTIN, C., *et al.* **64**: 33–35
——, Priming of pancuronium with magnesium, JAMES, M. F. M., *et al.* **66**: 247–249
——, Priming with alcuronium and tubocurarine accelerates the onset of neuromuscular block, POLLARD, B. J. **63**: 7–11
——, The priming principle: early development, JONES, R. M., (*C*) **64**: 256
——, The priming principle: how does it work and should we be using it? JONES, R. M., (*E*) **63**: 1
Drug delivery, rectal, Local irritation after administration of diazepam in a rectal solution, HANSEN, H. C., *et al.* **63**: 287–289
——, Pharmacokinetics of rectal ketamine in children, PEDRAZ, J. L., *et al.* **63**: 671–674
——, Plasma concentrations of midazolam after i.v., nasal or rectal administration in children, MALINOVSKY, J.-M., *et al.* **70**: 617–620
Drug delivery, subcutaneous, Additional subcutaneous administration of flumazenil does not shorten recovery time after midazolam, LUGER, T. J., *et al.* **64**: 53–58
——, Continuous subcutaneous infusion of morphine—an alternative to extradural morphine for postoperative pain relief, HINDSHOLM, K. B., *et al.* **71**: 580–582
——, Postoperative analgesia in children using continuous s.c. morphine, MCNICOL, R. **71**: 752–756
——, Subcutaneous flumazenil and recovery from midazolam, BIRCH, B., (*C*) **65**: 292
——, Subcutaneous flumazenil and recovery from midazolam, LUGER, T. J., *et al.*, (*C*) **65**: 292–293
Drug delivery, sublingual, Effect of sublingual buprenorphine on gastric emptying of a liquid meal, TROTTER, T. N., *et al.* **67**: 748–750
——, Oral bromfenac 10 and 25 mg compared with sublingual buprenorphine 0.2 and 0.4 mg for postoperative pain relief, CARROLL, D., *et al.* **71**: 814–817
Drug delivery, temperature, Extradural, spinal or combined block for obstetric surgical anaesthesia, CARRIE, L. E. S., (*C*) **66**: 528
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, DUTTON, D. A., *et al.*, (*C*) **66**: 528
——, Extradurals and shivering, PONTE, J., (*C*) **65**: 732
——, Extradurals and shivering, WENSTONE, R., *et al.*, (*C*) **65**: 731–732
Drug delivery, transdermal, Double blind comparison of transdermal hyoscine and placebo for the prevention of postoperative nausea, KOSKI, E. M. J., *et al.* **64**: 16–20
——, Pharmacokinetic behaviour of transdermal fentanyl, VAN BASTELAERE, M., *et al.*, (*ESA*) **70**: A.146
——, The promise of transdermal drug delivery, NIMMO, W. S., (*E*) **64**: 7–10
——, Transdermal fentanyl for the relief of pain after upper abdominal surgery, ROWBOTHAM, D. J., *et al.* **63**: 56–59
——, Transdermal hyoscine and postoperative nausea and vomiting, FRANCIS, G. A., (*C*) **65**: 151
——, Transdermal hyoscine and postoperative nausea and vomiting, HENDLEY, B. J., (*C*) **66**: 415
——, Transdermal hyoscine and postoperative nausea and vomiting, KOSKI, E. M. J., (*C*) **65**: 151
——, Transdermal hyoscine and postoperative nausea and vomiting, KOSKI, E. M. J., (*C*) **66**: 415
Drug delivery, volume, Extradural pressure following the injection of two volumes of bupivacaine, PAUL, D. L., *et al.* **62**: 368–372
——, Plasma concentrations of bupivacaine after stellate ganglion block using two volumes of 0.25% bupivacaine plain solution, HARDY, P. A. J., *et al.* **65**: 243–244
——, The loading dose in continuous infusion extradural analgesia in obstetrics, JANES, E. F., *et al.* **67**: 323–325
Drug Infusions in Anesthesiology, FRAGEN, R. J., (editor), (*R*) **69**: 112
Drugs and Anesthesia: Pharmacology for the Anesthesiologist, WOOD, M., *et al.*, (editors), (*R*) **66**: 150
Drugs in Anaesthetic Practice, VICKERS, M. D., *et al.*, (*R*) **68**: 454–455

ECG Essentials—A Pocket Reference for Systematic Interpretation, MURPHY, K. R., *et al.*, (*R*) **67**: 364–365
Education, The United Kingdom as seen by a Japanese Anaesthetist, MIZUSHIMA, A., (*C*) **69**: 108–109
Education, ambulance personnel, Management of major trauma, CLARK, C., (*C*) **65**: 840
——, Management of major trauma, DE MELLO, W. F., *et al.*, (*C*) **65**: 839–840
Education, continuing, A new tube for grade 3 difficult intubations, JONAS, M., *et al.*, (*ARS*) **71**: 311P
——, Dissemination of fibreoptic airway endoscopy skills by means of a workshop utilizing models, DYKES, M. H. M., *et al.* **63**: 595–597
——, Teaching fibreoptic nasotracheal intubation with and without closed circuit television, SMITH, J. E., *et al.* **71**: 206–211
Education, junior staff, Nine years of clinical experience with 29 gauge spinal needles, DITTMANN, M., *et al.*, (*ESA*) **70**: A.126
——, Teaching fibreoptic intubation, FORBES, R., *et al.*, (*C*) **62**: 113–114
——, Training in fibreoptic intubation, PESKETT, M. J., (*C*) **69**: 331
——, Training in fibreoptic laryngoscopy, BRIMACOMBE, J., (*C*) **67**: 503

——, Training in fibreoptic laryngoscopy, TELFORD, R. J., *et al.*, (*C*) **67**: 503
——, Training in fibreoptic tracheal intubation in the North of England, WOOD, P. R., *et al.* **69**: 202–203
Education, medical students, Resuscitation training for the operating department, BROWN, R. W., *et al.*, (*ARS*) **67**: 219–220P
——, Tracheal intubation in a mannikin: comparison of the Belscope with the Macintosh laryngoscope, HODGES, U. M., *et al.* **71**: 905–907
Education, untrained personnel, Use of a respiratory mass spectrometer by untrained personnel, ANTROBUS, J. H. L., *et al.*, (*ARS*) **63**: 232P
Effects on the Baby of Maternal Analgesia and Anaesthesia, REYNOLDS, F., (editor), (*R*) **71**: 615–616
Ehlers–Danlos syndrome, Anaesthesia for Caesarean section in a patient with Ehlers–Danlos syndrome type IV, BRIGHOUSE, D., *et al.* **69**: 517–519
Eisenmenger's syndrome, Anaesthetic management for Caesarean section in a patient with uncorrected truncus arteriosus, WILTON, N. C. T., *et al.* **62**: 434–438
Electrical systems, burns, Electrode burns during local hyperthermia, STOTT, D. G., *et al.* **70**: 370–371
Electrical Trauma: the Pathophysiology, Manifestations and Clinical Management, LEE, R. C., *et al.*, (editors), (*R*) **70**: 601
Electricity, Safety and the Patient, BRUNER, J. M., *et al.*, (*R*) **65**: 600–601
Embolism, air, Air embolism during total hip replacement: comparison of two surgical techniques, EVANS, R. D., *et al.* **62**: 243–247
——, Non-fatal paradoxical air embolism, JENSEN, A. G., *et al.*, (*C*) **63**: 244
——, Possible venous air embolism with a new water jet dissector, SMITH, J. A. S. **70**: 466–467
——, Spectral characteristics of embolic heart sounds detected by precordial Doppler ultrasound during venous air embolism in dogs, LUI, P.-W., *et al.* **71**: 689–695
——, Systemic gas embolism in pulmonary contusion diagnosed by transesophageal echocardiography, SAADA, M., *et al.*, (*ESA*) **70**: A.194
——, Venous air embolism and the prone position, ANDERTON, J. M., (*C*) **68**: 325
——, Venous air embolism and the prone position, THOMAS, D. V., (*C*) **68**: 325
——, Venous air embolism with a water jet dissector, BAER, H. U., *et al.*, (*C*) **71**: 921
——, Venous air embolism with a water jet dissector, SMITH, J. A. S., (*C*) **71**: 921
Embolism, fat, "Neurological" complications of extradural bupivacaine, WILDSMITH, J. A. W., (*C*) **68**: 327–328
——, Reassessment of bronchoalveolar lavage in the diagnosis of post traumatic pulmonary fat embolism, MIMOZ, O., *et al.*, (*ESA*) **70**: A.180
Embolism, thromboembolism, Deep venous thrombosis and anaesthesia, MCKENZIE, P. J., (*E*) **66**: 4–7
——, Pulmonary embolus and patent foramen ovale: a rare cause of refractory hypoxaemia, BRYDON, C., *et al.* **71**: 298–300
Emergency Drug Therapy, BARSAN, W. G., *et al.*, (editors), (*R*) **67**: 508–509
Emergency Medicine and the Anaesthetist (*Baillière's Clinical Anaesthesiology* series), DELOOZ, H. H., (editor), (*R*) **69**: 546
Enzymes, acetyl cholinesterase, Dose-dependent effect of metoclopramide on cholinesterases and suxamethonium metabolism, KAO, Y. J., *et al.* **65**: 220–224
——, Effects of neostigmine and edrophonium on human erythrocyte acetylcholinesterase activity, SAKUMA, N., *et al.* **68**: 316–317
——, Effects of neostigmine and edrophonium on human erythrocyte acetylcholinesterase activity, SAKUMA, N., *et al.*, (*e*) 69: (4)xiii
——, Organophosphorus insecticide poisoning, KARALLIEDDE, L., *et al.* **63**: 736–750
——, Prejunctional action of neostigmine on mouse neuromuscular preparations, BRAGA, M. F. M., *et al.* **70**: 405–410
Enzymes, adenylyl cyclase, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
Enzymes, angiotensin converting, inhibition, Cerebral blood flow during anaesthesia: influence of pretreatment with metoprolol or captopril, JENSEN, K., *et al.* **62**: 321–323
——, Does captopril modify the arterial response to vasopressor substances? LE PELLEY, E., *et al.*, (*ESA*) **70**: A.48
——, Influence of chronic angiotensin converting enzyme inhibition on systolic pressure variation during anesthetic induction, PUYBASSET, L., *et al.*, (*ESA*) **70**: A.39
Enzymes, C1-esterase, inhibition, Postoperative multiple organ dysfunction syndrome associated with gut mucosal hypoperfusion, increased neutrophil degranulation and C1-esterase inhibitor depletion, MYTHEN, M. G., *et al.* **71**: 858–863
Enzymes, calpain, Isoflurane reduces microtubule-associated protein 2 degradation compared with halothane during forebrain ischaemia in the rat, SUGAYA, T., *et al.* **71**: 247–252
Enzymes, choline acetyltransferase, Effect of volatile anaesthetic agents on choline acetyltransferase activity *in vitro*, GRIFFITHS, R., *et al.*, (*ARS*) **68**: 445P
Enzymes, cholinesterase, Dose-dependent effect of metoclopramide on cholinesterases and suxamethonium metabolism, KAO, Y. J., *et al.* **65**: 220–224
——, Effect of cardiopulmonary bypass on plasma cholinesterase, SHEARER, E. S., *et al.*, (*ARS*) **68**: 441–442P
——, *In vitro* metabolism of the *cis–cis* isomer of mivacurium, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **71**: 764P
——, Pharmacodynamics of mivacurium chloride in patients with hepatic cirrhosis, DEVLIN, J. C., *et al.* **71**: 227–231
——, Pharmacodynamics of mivacurium chloride in the cirrhotic patient, DEVLIN, J. C., *et al.*, (*ARS*) **69**: 534–535P
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
——, Pharmacokinetics of the isomers of mivacurium chloride in healthy patients and in renal failure, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **71**: 312–313P
——, Pharmacokinetics of the isomers of mivacurium chloride in the healthy adult, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **70**: 487P
——, Prejunctional action of neostigmine on mouse neuromuscular preparations, BRAGA, M. F. M., *et al.* **70**: 405–410
——, Prolonged paralysis following suxamethonium and the use of neostigmine, JAMES, M. F. M., *et al.* **65**: 430–432
——, Use of mivacurium chloride by constant infusion in the anephric patient, PHILLIPS, B. J., *et al.* **68**: 492–498
Enzymes, creatine kinase, Cardiac function in aneurysmal subarachnoid haemorrhage, MOULAY, N., *et al.*, (*ESA*) **70**: A.108
——, Effects of different doses of thiopentone on the increase in serum myoglobin induced by suxamethonium in children, NOGUCHI, I., *et al.* **71**: 291–293
——, Pathogenesis of suxamethonium-induced muscle damage in the biventer cervicis muscle in the chick, MCLOUGHLIN, C., *et al.* **67**: 764–767
——, Phenotypes associated with malignant hyperthermia susceptibility in swine genotyped as homozygous or heterozygous for the ryanodine receptor mutation, FLETCHER, J. E., *et al.* **71**: 410–417
Enzymes, cyclo-oxygenase, Aspirin-induced asthma, POWER, I., (*E*) **71**: 619–621
Enzymes, cytochrome b5 reductase, Inverse relationship between age-dependent erythrocyte activity of methaemoglobin reductase and prilocaine-induced methaemoglobinaemia during infancy, NILSSON, A., *et al.* **64**: 72–76
Enzymes, cytochrome P450, Effect of renal failure on drug metabolism by the liver, ELSTON, A. C., *et al.* **71**: 282–290
——, Ethanol-inducible cytochrome P450 in rabbits metabolizes enflurane, HOFFMAN, J., *et al.* **63**: 103–108
——, Midazolam and erythromycin, WOOD, M., (*C*) **67**: 131
Enzymes, glutathione S-transferase, Comparison of the effects of isoflurane and propofol on hepatic glutathione S-transferase activity during and after prolonged anaesthesia, MURRAY, J. M., *et al.*, (*ARS*) **71**: 764P
——, Effect of nicardipine infusion on the release of glutathione S-transferase following halothane anaesthesia, RAY, D. C., *et al.* **62**: 553–559
——, Preoperative cimetidine does not prevent subclinical halothane hepatotoxicity in man, RAY, D. C., *et al.* **63**: 531–535
——, Variation of plasma glutathione S transferase concentration in healthy volunteers, ALDRIDGE, L. M., *et al.*, (*ARS*) **66**: 413–414P
Enzymes, hyaluronidase, Effect of addition of hyaluronidase to bupivacaine during axillary brachial plexus block, KEELER, J. F., *et al.* **68**: 68–71
——, Hyaluronidase, WATSON, D. **71**: 422–425
Enzymes, methaemoglobin reductase, Inverse relationship between age-dependent erythrocyte activity of methaemoglobin reductase and prilocaine-induced

methaemoglobinaemia during infancy, NILSSON, A., *et al.* **64**: 72–76
Enzymes, methionine synthase, Dimethylthiourea, a hydroxyl radical scavenger, impedes the inactivation of methionine synthase by nitrous oxide in mice, KOBLIN, D. D., *et al.* **64**: 214–223
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, GILLMAN, M. A., (*C*) **66**: 274–275
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, KOBLIN, D. D., (*C*) **66**: 275
——, Influence of vitamin B_{12} status on the inactivation of methionine synthase by nitrous oxide, LANDON, M. J., *et al.* **69**: 81–86
——, Nitrous oxide and formiminoglutamic acid: excretion in surgical patients and anaesthetists, ARMSTRONG, P., *et al.* **66**: 163–169
Enzymes, NADPH oxidase, *In vitro* effect of additives in benzodiazepine solutions on the superoxide anion-generating system in polymorphonuclear leucocytes, MORISAKI, H., *et al.* **66**: 97–102
Enzymes, phosphodiesterase, inhibition, Clinical and haemodynamic effects of milrinone in the treatment of low cardiac output after cardiac surgery, WRIGHT, E. M., *et al.* **67**: 585–590
——, Comparison of the haemodynamic effects of enoximone and piroximone in patients after cardiac surgery, PATEL, A., *et al.* **71**: 869–872
——, Enoximone during coronary bypass surgery, RAFTERY, S., *et al.*, (*ARS*) **67**: 651–652P
——, Haemodynamic changes produced by inhalation anaesthetics in the presence of phosphodiesterase inhibition, MOLTER, G., *et al.* **70**: 428–433
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Pharmacology, mechanisms of action and uses of selective phosphodiesterase inhibitors, SKOYLES, J. R., *et al.* **68**: 293–302
——, The role of enoximone in cardiac surgery, BOLDT, J., *et al.* **69**: 45–50
Enzymes, phospholipase C, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
Enzymes, tryptase, Early diagnosis of anaphylactic reactions to neuromuscular blocking drugs, LAROCHE, D., *et al.* **69**: 611–614
Enzymes, urokinase, A new therapeutic approach to accidental intra-arterial injection of thiopentone, VANGERVEN, M., *et al.* **62**: 98–100
Epidural and Spinal Blockade in Obstetrics, REYNOLDS, F., (editor), (*R*) **67**: 229
Epilepsy, Electroencephalographic effects of laudanosine in an animal model of epilepsy, TATEISHI, A., *et al.* **62**: 548–552
——, Propofol anticonvulsant activity in experimental epileptic status, DE RIU, P. L., *et al.* **69**: 177–181
Equipment, absorbers, The circle system as a humidifier, BENGTSON, J. P., *et al.* **63**: 453–457
——, Viability and distribution of bacteria after passage through a circle anaesthetic system, MURPHY, P. M., *et al.* **66**: 300–304
Equipment, accelographs, Monitoring neuromuscular block: comparison of the mini-accelograph with a mechanometric method, STRANG, T., *et al.*, (*ARS*) **71**: 317P
Equipment, airway, A laryngeal mask-obturator to prevent aspiration of gastric contents, AKHTAR, T. M., (*ARS*) **71**: 318P
——, A new look at the breath of life, WARD, M. E., (*E*) **69**: 339–340
——, A new technique for two-hand bag valve mask ventilation, THOMAS, A. N., *et al.* **69**: 397–398
——, Airway obstruction associated with the use of the Guedel airway, MARSH, A. M., *et al.* **67**: 517–523
——, Arterial oxygen saturation during induction of anaesthesia and laryngeal mask insertion: prospective evaluation of four techniques, HAYNES, S. R., *et al.* **68**: 519–522
——, Cardiovascular responses to insertion of the Brain Laryngeal Mask, GRIFFIN, R. M., *et al.*, (*ARS*) **63**: 624–625P
——, Comparison of end-tidal and arterial carbon dioxide measurements during anaesthesia with the laryngeal mask airway, HICKS, I. R., *et al.* **71**: 734–735
——, Comparison of laryngeal mask airway with tracheal intubation for intraocular surgery, AKHTAR, T. M., *et al.*, (*ARS*) **67**: 215P
——, Comparison of nasal cannula and face mask for oxygen administration in postoperative patients, NOLAN, K. M., *et al.*, (*ARS*) **69**: 214–215P
——, Comparison of the effects of the laryngeal mask airway and endotracheal intubation on vocal function, LEE, S. K., *et al.* **71**: 648–650
——, Comparison of the reinforced laryngeal mask airway and tracheal intubation for adenotonsillectomy, WILLIAMS, P. J., *et al.* **70**: 30–33
——, Comparison of the use of the laryngeal mask and face mask by inexperienced personnel, TOLLEY, P. M., *et al.* **69**: 320–321
——, Control of carbon dioxide in circle systems, MCHALE, S. P., *et al.*, (*ARS*) **69**: 529P
——, Cricoid pressure and the laryngeal mask airway, BLOGG, C. E., *et al.*, (*C*) **70**: 596–597
——, Cricoid pressure and the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **70**: 596
——, Cricoid pressure and the laryngeal mask airway, HEATH, M. L., *et al.*, (*C*) **70**: 596
——, Cricoid pressure may prevent insertion of the laryngeal mask airway, ANSERMINO, J. M., *et al.* **69**: 465–467
——, Cuffed tracheal tubes for paediatric cardiac surgery cause a low incidence of postoperative airway problems, MALMROS, C., *et al.*, (*ARS*) **67**: 655P
——, Déjà vu, BODMAN, R., (*C*) **64**: 406
——, Déjà vu, BRAIN, A. I. J., (*C*) **64**: 406
——, Effect of cricoid pressure on ease of insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.* **71**: 800–802
——, Effect of the laryngeal mask airway on lower oesophageal sphincter pressure in patients during general anaesthesia, RABEY, P. G., *et al.* **69**: 346–348
——, Effect of the laryngeal mask airway on the lower oesophageal sphincter during anaesthesia, RABEY, P. G., *et al.*, (*ARS*) **68**: 440P
——, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., *et al.* **70**: 17–21
——, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., *et al.* (*e*) **70**: 494
——, Failed tracheal intubation, KING, T. A., *et al.*, (*C*) **67**: 225
——, Failed tracheal intubation, KING, T. A., *et al.*, (*e*) **66**: (1)ii
——, Failed tracheal intubation, O'SULLIVAN, G., *et al.*, (*C*) **67**: 225
——, Failed tracheal intubation at Caesarean section and the laryngeal mask, ANSERMINO, J. M., *et al.*, (*C*) **68**: 118
——, Flow resistance of the laryngeal mask in awake subjects, FERGUSON, C., *et al.*, (*ARS*) **66**: 400P
——, Gastric regurgitation during general anaesthesia in the supine position with the laryngeal and face mask airways, EL MIKATTI, N., *et al.*, (*ARS*) **69**: 529–530P
——, Hypoxaemia and insertion of the laryngeal mask airway, GILLIES, G. W. A., (*C*) **69**: 661
——, Hypoxaemia and insertion of the laryngeal mask airway, YADDANAPUDI, L. N., *et al.*, (*C*) **69**: 661
——, Is correlation of arterial and end-tidal carbon dioxide pressure during inhalation anaesthesia better with laryngeal mask as compared to face mask? IVENS, D., *et al.*, (*ESA*) **70**: A.17
——, Laryngeal mask airway: a more successful method of insertion, MATTA, B., *et al.*, (*ARS*) **69**: 215P
——, Nasopharyngeal airways in infants after palatal surgery, DONNELLY, J., *et al.*, (*C*) **68**: 227
——, Neuromuscular block and insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **71**: 166–167
——, Pressure exerted by the laryngeal mask airway cuff upon the pharyngeal mucosa, MARJOT, R. **70**: 25–29
——, Pressure exerted by the laryngeal mask airway cuff upon the pharyngeal mucosa, MARJOT, R., (*e*) **70**: 711
——, Pressure exerted by the laryngeal mask airway on the pharyngeal mucosa, MARJOT, R., *et al.*, (*ARS*) **68**: 440–441P
——, Rapidity and accuracy of tracheal intubation in a mannequin: comparison of the fibreoptic with the Bullard laryngoscope, DYSON, A., *et al.* **65**: 268–270
——, Regurgitation and the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **70**: 381
——, Regurgitation and the laryngeal mask airway, VANNER, R. G., (*C*) **70**: 380–381
——, Regurgitation of gastric contents during general anaesthesia using the laryngeal mask airway, BARKER, P., *et al.*, (*ARS*) **67**: 660P
——, Regurgitation of gastric contents during general anaesthesia using the laryngeal mask airway, BARKER, P., *et al.* **69**: 314–315
——, Relationship between arterial P_{CO_2} (Pa_{CO_2}) and end tidal CO_2 (ET_{CO_2}) recorded through a laryngeal mask (LMA) in children breathing spontaneously, VAN OBBERGH, L. J., *et al.*, (*ESA*) **70**: A.164
——, Resistance to constant air flow imposed by the standard

laryngeal mask, the reinforced laryngeal mask and RAE tracheal tubes, AL-HASANI, A. **71**: 594–596
——, Tests on airway adjuncts used for expired air resuscitation, SIMONS, R. S., *et al.*, (*ARS*) **65**: 579–580P
——, The airway decides the anaesthetic approach before tracheal intubation, WILLIAMSON, R., (*C*) **70**: 600
——, The Brain laryngeal mask airway as an aid to intubation, HEATH, M. L., *et al.*, (*ARS*) **64**: 382–383P
——, The laryngeal mask airway for intraocular surgery: effects on intraocular pressure and stress responses, LAMB, K., *et al.* **69**: 143–147
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——, The laryngeal mask for intraocular surgery, BRAIN, A. I. J., (*C*) **71**: 772
——, The laryngeal mask for intraocular surgery, HADEN, R. M., *et al.*, (*C*) **71**: 772
——, The reinforced laryngeal mask airway in paediatric radiotherapy, MOYLAN, S. L., *et al.*, (*C*) **71**: 172
——, The reinforced laryngeal mask airway in paediatric radiotherapy, WILLIAMS, P. J., *et al.*, (*C*) **71**: 172
——, Use of the laryngeal mask airway in children with laryngotracheal pathology, BRIMACOMBE, J., *et al.*, (*C*) **71**: 172–173
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——, Use of the laryngeal mask and face mask by inexperienced personnel, TOLLEY, P., *et al.*, (*C*) **70**: 115
——, Use of the laryngeal mask and face mask by inexperienced personnel, WALKER, M. B., *et al.*, (*C*) **70**: 114
——, Ventilation with halothane is less affected in children with laryngeal mask airway than with endotracheal tube, REIGNIER, J., *et al.*, (*ESA*) **70**: A.162
——, Video surveillance of oxygen administration by mask in postoperative patients, NOLAN, K. M., *et al.* **69**: 194–196
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——, Anaesthetic equipment for a developing country, PEDERSEN, J., (*C*) **67**: 360
——, Anaesthetic equipment for a developing country, TIGHE, S. Q. M., (*C*) **67**: 360
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——, Reflective blankets used for reduction of heat loss during regional anaesthesia, HINDSHOLM, K. B., *et al.* **68**: 531–533
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——, Accumulation of acetone in blood during long-term anaesthesia with closed systems, STRAUß, J. M., *et al.* **70**: 363–364
——, Adequacy of preoperative safety checks of the Bain breathing system, WILLIAMS, A. R., *et al.*, (*C*) **68**: 637
——, Breakdown of halogenated inhalation anaesthetic agents with water vapour in breathing systems, BEATTY, P. C. W., *et al.*, (*ARS*) **69**: 216P
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——, Controlled ventilation with a Mapleson A (Magill) breathing system, WILSON, I. H., *et al.*, (*C*) **63**: 501–502
——, Controlled ventilation with a Mapleson A (Magill) breathing system, YOUNG, J. D., (*C*) **63**: 501
——, Controlled ventilation with a Mapleson A (Magill) breathing system: reassessment using a lung model, TYLER, C. K. G., *et al.* **62**: 462–466
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——, Damage to coaxial breathing systems, WILLIAMS, A. R., (*C*) **69**: 425
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——, Determination of the onset of rebreathing: comparison of six methods during spontaneous ventilation, BARRIE, J. R., *et al.*, (*ARS*) **69**: 527P
——, Domiciliary oxygen concentrators in anaesthesia: preoxygenation techniques and inspired oxygen concentrations, WILSON, I. H., *et al.* **65**: 342–345
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——, Early detection of "rebreathing" in afferent and efferent reservoir breathing systems using capnography, MILLER, D. M. **64**: 251–255
——, Effect of ventilation and cardiac output on the uptake of anaesthetic agents from different breathing systems: a theoretical study, LOCKWOOD, G. G., *et al.* **66**: 519–526
——, Efficiency of a new enclosed afferent reservoir breathing system during controlled ventilation, DROPPERT, P. M., *et al.*, (*ARS*) **65**: 277P
——, Efficiency of an enclosed afferent reservoir breathing system during controlled ventilation, DROPPERT, P. M., *et al.* **66**: 638–642
——, Efficiency of breathing systems A and D in the Carden Ventmasta ventilator, THAM, E. J., *et al.* **71**: 741–746
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——, Fractional utilization of fresh gas by breathing systems without carbon dioxide absorption, BEATTY, P. C. W., *et al.*, (*C*) **70**: 707
——, Fractional utilization of fresh gas by breathing systems without carbon dioxide absorption, RAVISHANKAR, M., *et al.*, (*C*) **70**: 706–707
——, Frequency of damaged coaxial breathing systems, ROBINSON, D. L., (*C*) **70**: 384
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——, Fresh gas flow requirements of a new enclosed afferent reservoir breathing system during spontaneous ventilation, DROPPERT, P. M., *et al.*, (*ARS*) **65**: 591P
——, Fresh gas requirement of the Bain system, MEAKIN, G., (*C*) **67**: 663–664

——, Fresh gas requirement of the Bain system, MILLER, D., (*C*) **67**: 664
——, Fresh gas requirements of an enclosed afferent reservoir breathing system during controlled ventilation in children, MEAKIN, G., *et al.* **68**: 43–47
——, Fresh gas requirements of an enclosed afferent reservoir breathing system in anaesthetized, spontaneously breathing adults, BARRIE, J. R., *et al.* **70**: 468–470
——, Fresh gas requirements of an enclosed afferent reservoir breathing system in anaesthetized, spontaneously ventilating children, MEAKIN, G., *et al.* **68**: 333–337
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——, Fresh gas utilization in the circle system, ZBINDEN, A. M., (*C*) **68**: 452
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——, NARKUP: a program demonstrating the effect on anaesthetic uptake of changes in physiological variables and of breathing systems, LOCKWOOD, G. G., *et al.*, (*ARS*) **63**: 633–634P
——, Oxygen dilution in "trunk" ventilation of circle systems (Part 1), ROYSTON, B. D., *et al.*, (*ARS*) **71**: 315P
——, Oxygen uptake during rebreathing in a Mapleson A system, CAMPKIN, N., *et al.*, (*ARS*) **69**: 538P
——, Oxygen uptake during rebreathing in a Mapleson A system, FRIED, M. J., *et al.*, (*ARS*) **71**: 758P
——, Parallel Lack breathing system: fresh gas flow requirements during spontaneous ventilation, OOI, R., *et al.*, (*ARS*) **69**: 216P
——, Physical characteristics of an enclosed afferent reservoir breathing system, JENNINGS, A. D., *et al.* **68**: 625–629
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——, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., *et al.*, (*e*) **70**: 494

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——, Comparison of nasal cannulae with face mask for oxygen administration to postoperative patients, NOLAN, K. M., *et al.* **70**: 440–442
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——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, MCHALE, S., *et al.* **69**: 634–636
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——, Postdural puncture headaches are not related to the duration of spinal catheter placement, LIU, N., *et al.*, (*ESA*) **70**: A.128
——, Radiological examination of the intrathecal position of microcatheters in continuous spinal anaesthesia, STANDL, T., *et al.* **71**: 803–806

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——, Can a computer help with preanaesthetic assessment? MCCLYMONT, W., *et al.*, (*ARS*) **66**: 405P
——, Closed-loop feedback control of propofol anaesthesia by quantitative EEG analysis in humans, SCHWILDEN, H., *et al.* **62**: 290–296; (*e*) **63**: 637
——, Computer controlled infusion of propofol, TACKLEY, R. M., *et al.* **62**: 46–53
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——, Computerized dynamic posturography: a new method for the evaluation of postural stability following anaesthesia, GUPTA, A., *et al.* **66**: 667–672

——, Continuous collection of pulse oximetry data: a new, inexpensive, portable computerized method, RONALD, A. L., *et al.* **69**: 105–107
——, Determination of a pharmacokinetic model for propofol induction of anaesthesia, VIVIAND, X., *et al.*, (*ESA*) **70**: A.150
——, Evaluation of closed loop control of arterial pressure during hypotensive anaesthesia for local resection of intraocular melanoma, CHAUDHRI, S., *et al.* **69**: 607–610
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——, Intraoperative control of propofol using a computerized infusion system, WHITE, M., *et al.*, (*ARS*) **63**: 620–621P
——, Pharmacodynamics of mivacurium in children, using a computer-controlled infusion, MERETOJA, O. A., *et al.* **71**: 232–237
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——, Gastro-oesophageal reflux and tracheobronchial contamination in the intensive care unit, KIRBY, F., *et al.*, (*ARS*) **67**: 655P
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——, Tracheal models which simulate the compliance of the adult male trachea, LOMHOLT, N. **69**: 98–100
——, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation, VAN ELSTRAETE, A. C., *et al.* **70**: 691–693
——, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation in a patient with cervical spine injury, BARAKA, A., (*C*) **71**: 772
——, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation in a patient with cervical spine injury, GAJRAJ, N. M., *et al.*, (*C*) **71**: 772–773
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——, Oxygen cylinders on anaesthesia machines, SHANKAR, K. B., *et al.*, (*C*) **66**: 628
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——, Bedside respiratory measurements with the Siemens–Elema CO_2 Analyzer, PURI, G. D., *et al.*, (*C*) **69**: 227
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——, Effect of speed of response of capnographs on the accuracy of measurements during anaesthesia, WILLARD, T. B., *et al.*, (*ARS*) **69**: 213P
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——, Jugular bulb cannulation: description of a cannulation technique and validation of a new continuous monitor, ANDREWS, P. J. D., *et al.* **67**: 553–558
——, Measurement of response time of gas analysers, HUMPHREY, S. J. E., *et al.*, (*ARS*) **63**: 227P
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——, The ICOR anaesthetic analyser, HUMPHREY, S. J. E., *et al.*, (*ARS*) **64**: 397–398P
——, Validation of a system for measurement of metabolic gas exchange during anaesthesia with controlled ventilation in an oxygen consuming lung model, SVENSSON, K. L., *et al.* **64**: 311–319
——, Validation of the Oximetrics 3 for continuous monitoring of jugular bulb oxygen saturation after severe head injury: comparison with IL282 *In Vitro* Co-oximeter, ANDREWS, P. J. D., *et al.*, (*ARS*) **64**: 393–394P
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——, IVOX, oxygen balance and the heart, GILSTON, A., (*C*) **71**: 920–921
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——, Bacterial retention properties of heat and moisture exchange filters, LEE, M. G., *et al.* **69**: 522–525

——, Bacterial retention properties of heat and moisture exchange filters, LEE, M. G., (*C*) **70**: 382
——, Preservation of humidity and heat of respiratory gases in patients with minute ventilation > 10 l/min, MARTIN, C., *et al.*, (*ESA*) **70**: A.20
——, Work of ventilating heat and moisture exchangers, CHUNG, R., *et al.*, (*ARS*) **67**: 647–648P
Equipment, helicopters, Helicopter transportation of patients with symptomatic aortic aneurysms, FELLEITER, P., *et al.*, (*ESA*) **70**: A.196
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——, Effectiveness of core warming on net transfer of body heat across the skin, KULKARNI, P., *et al.*, (*ESA*) **70**: A.70
——, Preservation of humidity and heat of respiratory gases in patients with minute ventilation > 10 l/min, MARTIN, C., *et al.*, (*ESA*) **70**: A.20
——, Resistance of humidifiers, and inspiratory work imposed by a ventilator–humidifier circuit, OH, T. E., *et al.* **66**: 258–263
——, The circle system as a humidifier, BENGTSON, J. P., *et al.* **63**: 453–457
Equipment, infusion systems, Cardiovascular changes in the elderly following induction of anaesthesia at various rates, PEACOCK, J. E., *et al.*, (*ARS*) **64**: 391–392P
——, Computer-controlled syringe pump improves safety of pharmacokinetic models, DURANTEAU, R., *et al.*, (*ESA*) **70**: A.148
——, Determination of a pharmacokinetic model for propofol induction of anaesthesia, VIVIAND, X., *et al.*, (*ESA*) **70**: A.150
——, Intraoperative control of propofol using a computerized infusion system, WHITE, M., *et al.*, (*ARS*) **63**: 620–621P
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——, Postoperative patient-controlled analgesia, THOMAS, V. J., *et al.*, (*C*) **65**: 440
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——, Overdose of opioid from patient-controlled analgesia pumps, NOTCUTT, W. G., *et al.* **69**: 95–97
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——, Comparison of orthodox with fibreoptic orotracheal intubation under total i.v. anaesthesia, SCHAEFER, H.-G., *et al.* **66**: 608–610
——, Comparison of two methods of fibrescope-guided tracheal intubation, SMITH, J. E., *et al.* **66**: 546–550
——, Laryngoscope blade position using a mathematical model, MARKS, R. R. D., *et al.*, (*ARS*) **68**: 439–440P
——, Rapidity and accuracy of tracheal intubation in a mannequin: comparison of the fibreoptic with the Bullard laryngoscope, DYSON, A., *et al.* **65**: 268–270
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——, Arterial oxygen saturation during induction of anaesthesia and laryngeal mask insertion: prospective evaluation of four techniques, HAYNES, S. R., *et al.* **68**: 519–522
——, Cardiovascular responses to insertion of the Brain Laryngeal Mask, GRIFFIN, R. M., *et al.*, (*ARS*) **63**: 624–625P
——, Comparison of end-tidal and arterial carbon dioxide measurements during anaesthesia with the laryngeal mask airway, HICKS, I. R., *et al.* **71**: 734–735
——, Comparison of laryngeal mask airway with tracheal intubation for intraocular surgery, AKHTAR, T. M., *et al.*, (*ARS*) **67**: 215P
——, Comparison of nasal cannula and face mask for oxygen administration in postoperative patients, NOLAN, K. M., *et al.*, (*ARS*) **69**: 214–215P
——, Comparison of nasal cannulae with face mask for oxygen administration to postoperative patients, NOLAN, K. M., *et al.* **70**: 440–442
——, Comparison of the effects of the laryngeal mask airway and endotracheal intubation on vocal function, LEE, S. K., *et al.* **71**: 648–650
——, Comparison of the reinforced laryngeal mask airway and tracheal intubation for adenotonsillectomy, WILLIAMS, P. J., *et al.* **70**: 30–33
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——, Cricoid pressure and the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **70**: 596
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——, Effect of cricoid pressure on ease of insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.* **71**: 800–802
——, Effect of the laryngeal mask airway on lower oesophageal sphincter pressure in patients during general anaesthesia, RABEY, P. G., *et al.* **69**: 346–348
——, Effect of the laryngeal mask airway on the lower oesophageal sphincter during anaesthesia, RABEY, P. G., *et al.*, (*ARS*) **68**: 440P
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——, Failed tracheal intubation, O'SULLIVAN, G., *et al.*, (*C*) **67**: 225
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——, Gastric regurgitation during general anaesthesia in the supine position with the laryngeal and face mask airways, EL MIKATTI, N., *et al.*, (*ARS*) **69**: 529–530P
——, Hypoxaemia and insertion of the laryngeal mask airway, GILLIES, G. W. A., (*C*) **69**: 661
——, Hypoxaemia and insertion of the laryngeal mask airway, YADDANAPUDI, L. N., *et al.*, (*C*) **69**: 661
——, Is correlation of arterial and end-tidal carbon dioxide pressure during inhalation anaesthesia better with laryngeal mask as compared to face mask? IVENS, D., *et al.*, (*ESA*) **70**: A.17
——, Laryngeal mask airway: a more successful method of insertion, MATTA, B., *et al.*, (*ARS*) **69**: 215P
——, Mouth mask ventilation: use of a Pall Ultipor breathing system and effect of mask design, THOMAS, A. N., *et al.*, (*ARS*) **69**: 527–528P
——, Neuromuscular block and insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **71**: 166–167
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——, Regurgitation and the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **70**: 381
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——, Regurgitation of gastric contents during general anaesthesia using the laryngeal mask airway, BARKER, P., *et al.*, (*ARS*) **67**: 660P
——, Regurgitation of gastric contents during general anaesthesia using the laryngeal mask airway, BARKER, P., *et al.* **69**: 314–315
——, Resistance to constant air flow imposed by the standard laryngeal mask, the reinforced laryngeal mask and RAE tracheal tubes, AL-HASANI, A. **71**: 594–596
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——, The laryngeal mask airway for intraocular surgery: effects on intraocular pressure and stress responses, LAMB, K., *et al.* **69**: 143–147
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——, Video surveillance of oxygen administration by mask in postoperative patients, NOLAN, K. M., *et al.*, (*ARS*) **67**: 650–651P
——, Video surveillance of oxygen administration by mask in postoperative patients, NOLAN, K. M., *et al.* **69**: 194–196
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——, Tracheal models which simulate the compliance of the adult male trachea, LOMHOLT, N. **69**: 98–100
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——, Clinical evaluation of the augmented delta quotient monitor for intraoperative electroencephalographic monitoring in children during surgery and cardiopulmonary bypass for repair of congenital cardiac defects, BURROWS, F. A., *et al.* **63**: 565–573
——, Isoflurane prevents EEG depression during trimetaphan-induced hypotension in man, LLOYD-THOMAS, A. R., *et al.* **65**: 313–318
——, Non-invasive measurement of cardiac output during tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **64**: 390–391P
——, Quantitative EEG and brainstem auditory evoked potentials: comparison of isoflurane with halothane using the cerebral function analysing monitor, LLOYD-THOMAS, A. R., *et al.* **65**: 306–312
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——, *In vitro* comparison of CSF leakage after dural puncture with Haindl, Sprotte and Quincke needles, MORRISON, L. M., *et al.*, (*ARS*) **66**: 407–408P
——, Incidence of post dural puncture headache in young adults by the use of the Sprôtte needle: 300 patients, DESCRAQUES, C., *et al.*, (*ESA*) **70**: A.127
——, Insulated regional block needles, JONES, R. P., (*C*) **69**: 423–424
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——, Peripheral nerve damage and regional anaesthesia, GENTILI, M. E., *et al.*, (*C*) **70**: 594
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——, Peripheral nerve injury caused by injection needles, SELANDER, D., (*C*) **71**: 323–324
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——, Postdural puncture headache, COONEY, C. M., *et al.*, (*C*) **68**: 637
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——, Post-spinal headaches in parturient women, DAKIN, M., *et al.*, (*C*) **71**: 171

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——, Spinal anaesthesia for Caesarean section: comparison of 22-gauge and 25-gauge Whiteacre needles with 26-gauge Quincke needles, SHUTT, L. E., *et al.* **69**: 589–594
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——, Spinal anaesthesia in young patients using a 29-gauge needle: technical considerations and an evaluation of postoperative complaints compared with general anaesthesia, DAHL, J. B., *et al.* **64**: 178–182
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——, Use of a magnet with programmable pacemakers, MADSEN, G., *et al.*, (*C*) **64**: 405–406
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——, Skin injury in an infant with pulse oximetry, PETTERSEN, B., *et al.* **69**: 204–205
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——, Inhibition of increase of blood thromboxane concentration by acetylsalicylic acid after release of tourniquet in lower extremity operations, OJANEN, R., *et al.*, (*ESA*) **70**: A.94
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——, Continuous spirometry for detection of double-lumen endobronchial tube displacement, BARDOCZKY, G. I., *et al.* **70**: 499–502
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Equipment, tubes endobronchial, A bifurcated endobronchial tube in the management of laryngotracheo-oesophageal cleft repair, AHMAD, R., *et al.* **70**: 696–698
——, Continuous spirometry for detection of double-lumen endobronchial tube displacement, BARDOCZKY, G. I., *et al.* **70**: 499–502
——, Double-lumen tubes, VAUGHAN, R. S., (*E*) **70**: 497–498
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——, Tension pneumothorax—wrong tube? KNEESHAW, J. D., (*C*) **67**: 222–223
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——, Comparison of the effects of the laryngeal mask airway and endotracheal intubation on vocal function, LEE, S. K., *et al.* **71**: 648–650
——, Cuffed tracheal tubes for paediatric cardiac surgery cause a low incidence of postoperative airway problems, MALMROS, C., *et al.*, (*ARS*) **67**: 655P

——, Foam cuffed tracheal tubes: clinical and laboratory assessment, POWER, K. J. **65**: 433–437
——, Mathematical analysis of the upper respiratory tract from an anthropometric study, JANVIER, G., *et al.* **70**: 186–191
——, Resistance to constant air flow imposed by the standard laryngeal mask, the reinforced laryngeal mask and RAE tracheal tubes, AL-HASANI, A. **71**: 594–596
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——, Penetration of an aerosol, produced by film atomization, through the carinal bifurcation, INGLIS, T. J. J., *et al.* **70**: 527–531
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——, Pressure support ventilation using a new tracheal gas injection tube, BEYDON, L., *et al.* **67**: 795–800
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——, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., (*e*) **70**: 494
Equipment, ultrasound machines, Posture and internal jugular vein size studied with the "Siterite" ultrasound device, DAVIDSON, A., *et al.*, (*ARS*) **71**: 771P
——, The Siterite ultrasound machine: an aid to internal jugular vein cannulation? ARMSTRONG, P. J., *et al.*, (*ARS*) **69**: 533–534P
Equipment, valves, Tests on airway adjuncts used for expired air resuscitation, SIMONS, R. S., *et al.*, (*ARS*) **65**: 579–580P
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——, Comparison of portable emergency ventilators using a lung model, ATTEBO, L., *et al.* **70**: 372–377
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——, Evaluation of the Ambu CPAP system, VENN, P. J. H. **62**: 340–347
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——, Metabolic gas exchange during nitrous oxide anaesthesia with controlled ventilation, SVENSSON, K. L., *et al.* **64**: 320–326
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——, The pneuPAC hyperbaric variant HB: a ventilator suitable for use within a one-man hyperbaric chamber, SPITTAL, M. J., *et al.* **67**: 488–491
——, Validation of a system for measurement of metabolic gas exchange during anaesthesia with controlled ventilation in an oxygen consuming lung model, SVENSSON, K. L., *et al.* **64**: 311–319
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——, Video surveillance of oxygen administration by mask in postoperative patients, NOLAN, K. M., *et al.*, (*ARS*) **67**: 650–651P
——, Video surveillance of oxygen administration by mask in postoperative patients, NOLAN, K. M., *et al.* **69**: 194–196
Equipment, warming devices, An investigation into the effect of passive and active cutaneous warming devices on intraoperative body temperature in elderly patients, BENNET, J., *et al.*, (*ESA*) **70**: A.73
——, Effect of radiant heat on the metabolic cost of postoperative shivering, SHARKEY, A., *et al.* **70**: 449–450
——, Effectiveness of core warming on net transfer of body heat across the skin, KULKARNI, P., *et al.*, (*ESA*) **70**: A.70
——, Evaluation of a forced-air warmer (Bair-Hugger) in maintaining body temperature in infants during cleft palate surgery, MURAT, I., *et al.*, (*ESA*) **70**: A.166
——, Evaluation of the efficacy of forced-air warmer (Bair Hugger) during spinal surgery in children, MURAT, I., *et al.*, (*ESA*) **70**: A.165
——, Preoperative skin-surface warming reduces intraoperative hypothermia, CAMUS, Y., *et al.*, (*ESA*) **70**: A.72
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——, Venous air embolism with a water jet dissector, SMITH, J. A. S., (*C*) **71**: 921
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——, Failed tracheal intubation, KING, T. A., *et al.*, (*e*) **66**: (1)ii
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——, Influence of preoperative gastric aspiration on the volume and pH of gastric contents in obstetric patients undergoing Caesarean section, BROCK-UTNE, J. G., *et al.*, (*e*) **62**: (5)xxiii
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——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.*, (*e*) **65**: (3)ii
——, Postoperative hypoxaemia after major abdominal vascular surgery, REEDER, M. K., *et al.*, (*e*) **70**: 119
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Ethanol, Does glycine antagonism underlie the excitatory effects of propofol and methohexitone? SOAR, J., *et al.*, (*ARS*) **66**: 398P
——, Vasopressin and amino acid concentrations in serum following absorption of irrigating fluid containing glycine and ethanol, HAHN, R. G., *et al.* **63**: 337–339
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——, Pressor response to venous cannulation, GOODMAN, N. W., (*C*) **71**: 612–613
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——, Spinal extradural abscess: pursuit of vigilance, BROMAGE, P. R. **70**: 471–473
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Eye, cataract, Local analgesia prevents the cortisol and glycaemic responses to cataract surgery, BARKER, J. P., *et al.* **64**: 442–445
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for outpatient cataract surgery, ALI-MELKKILÄ, T., *et al.*, (*ESA*) **70**: A.145
Eye, intraocular melanoma, Evaluation of closed loop control of arterial pressure during hypotensive anaesthesia for local resection of intraocular melanoma, CHAUDHRI, S., *et al.* **69**: 607–610
Eye, intraocular pressure, Dexmedetomidine reduces intraocular pressure, intubation responses and anaesthetic requirements in patients undergoing ophthalmic surgery, JAAKOLA, M.-L., *et al.* **68**: 570–575
——, Effect of rocuronium and vecuronium on intraocular pressure, HULL, J. M., *et al.*, (*ARS*) **69**: 534P
——, Effects of fentanyl and alfentanil on the change in intraocular pressure produced by suxamethonium and tracheal intubation, SWEENEY, J., *et al.*, (*ARS*) **62**: 222P
——, Effects of nebulized lignocaine on the intraocular pressure responses to tracheal intubation, MOSTAFA, S. M., *et al.* **64**: 515–517
——, Modification by fentanyl and alfentanil of the intraocular pressure response to suxamethonium and tracheal intubation, SWEENEY, J., *et al.* **63**: 688–691
——, The laryngeal mask airway for intraocular surgery: effects on intraocular pressure and stress responses, LAMB, K., *et al.* **69**: 143–147
Eye, intravitreal gas, Nitrous oxide concentration in intravitreal gas during anaesthesia, MOSTAFA, S. M., *et al.*, (*ARS*) **66**: 409–410P
Eye, orbicularis oculi, Monitoring the onset of neuromuscular blockade at the orbicularis oculi can predict good intubating conditions when using $2 \times ED_{95}$ of atracurium, DEBAENE, B., *et al.*, (*ESA*) **70**: A.142
Eye, pupil, Pupillary effects of alfentanil and morphine, MILLER, C. D., *et al.* **65**: 415–417

Facioscapulohumeral muscular dystrophy, Anaesthetic management of a patient with facioscapulohumeral muscular dystrophy, DRESNER, D. L., *et al.* **62**: 331–334
Fatigue, Does a subparalysing dose of vecuronium enhance diaphragm fatigue? DUREUIL, B., *et al.* **68**: 352–355
——, Halothane does not depress contractile function of fresh or fatigued diaphragm in pentobarbitone-anaesthetized dogs, KOCHI, T., *et al.* **68**: 562–566
——, Laparoscopic *vs* open cholecystectomy, JAKEWAYS, M. S. R., *et al.*, (*C*) **70**: 597
——, Respiratory muscle fatigue: mechanisms, evaluation and therapy, MOXHAM, J. **65**: 43–53
Ferret, Actions of microiontophoretically applied GABA and midazolam in ferret spinal cord, BENTLEY, G. N., *et al.*, (*ARS*) **64**: 400P
Fetus, Assessment of the placental circulation, MOORE, J., (*E*) **67**: 671–673
——, Comparison of the maternal and fetal effects associated with intermittent or continuous infusion of extradural analgesia, EDDLESTON, J. M., *et al.* **69**: 154–158
——, Effect of adrenaline on extradural anaesthesia, plasma lignocaine concentrations and the feto–placental unit during elective Caesarean section, MCLINTIC, A. J., *et al.* **67**: 683–689
——, Effect of adrenaline on the distribution of bupivacaine in the rabbit fetus, LAISHLEY, R. S., *et al.* **63**: 721–725
——, Effects of extradural anaesthesia on umbilical and uteroplacental arterial flow velocity waveforms, TURNER, G. A., *et al.* **67**: 306–309
——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682
——, Elimination of bupivacaine and pethidine from the rabbit feto–placental unit, CARSON, R. J., *et al.* **69**: 150–153
——, Incremental spinal anaesthesia for elective Caesarean section: maternal and fetal haemodynamic effects, ROBSON, S. C., *et al.* **70**: 634–638
——, Intermittent *vs* continuous extradural infusion of bupivacaine during labour, EDDLESTON, J. M., (*C*) **70**: 490
——, Intermittent *vs* continuous extradural infusion of bupivacaine during labour, LAISHLEY, R. S., (*C*) **70**: 490
——, Isoflurane with either 100% oxygen or 50% nitrous oxide in oxygen for Caesarean section, PIGGOTT, S. E., *et al.* **65**: 325–329
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, PATEL, M., *et al.*, (*C*) **68**: 635–636
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., *et al.* **68**: 54–59
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., (*C*) **68**: 636
——, Maternal oxygenation during normal labour, REED, P. N., *et al.* **62**: 316–318
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——, Uteroplacental and fetal circulation during extradural bupivacaine–adrenaline and bupivacaine for Caesarean section in hypertensive pregnancies with chronic fetal asphyxia, ALAHUHTA, S., *et al.* **71**: 348–353
——, Uteroplacental and fetal haemodynamics during extradural anaesthesia for Caesarean section, ALAHUHTA, S., *et al.* **66**: 319–323
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——, Changes in serum electrolyte and atrial natriuretic peptide concentrations, acid–base and haemodynamic status after rapid infusion of isotonic saline and Ringer lactate solution in healthy volunteers, KAMP-JENSEN, M., *et al.* **64**: 606–610
——, Colloid (3% Dextran 70) with or without ephedrine infusion for cardiovascular stability during extradural Caesarean section, WENNBERG, E., *et al.* **69**: 13–18
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——, Comparison of Ringer's acetate with 3% dextran 70 for volume loading before extradural Caesarean section, WENNBERG, E., *et al.* **65**: 654–660
——, Dextran preloading before extradural block, SLADE, J. M., (*C*) **66**: 631
——, Dextran preloading before extradural block, WENNBERG, E., (*C*) **66**: 631

——, Effects of desmopressin (DDAVP) supplementation in brain dead organ donors (BDOD) on early recipient renal function, GUESDE, R., *et al.*, (*ESA*) **70**: A.79
——, Fluid absorption during laser ablation of the endometrium in the treatment of menorrhagia, HASHAM, F., *et al.* **68**: 151–154
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——, Rapid administration of crystalloid preload does not decrease the incidence of hypotension after spinal anaesthesia for elective Caesarean section, ROUT, C. C., *et al.* **68**: 394–397
——, Study of the effect of Picolax bowel preparation on body weight, cardiovascular variables and haemoglobin concentration, BARKER, P., *et al.*, (*ARS*) **66**: 410–411P
——, Ultrasound measurement of muscle thickness in the estimation of fat free mass, WATT, T., *et al.*, (*ARS*) **70**: 477P
——, Vasopressin responses during transurethral resection of the prostate, HAHN, R. G., *et al.* **63**: 330–336
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——, Fluid absorption during laser ablation of the endometrium in the treatment of menorrhagia, HASHAM, F., *et al.* **68**: 151–154
——, Glycine and its metabolites during and after intrauterine YAG laser surgery, VAN BOVEN, M. J., *et al.*, (*ESA*) **70**: A.87
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——, Comparison of hypertonic saline (5%), isotonic saline and Ringer's lactate solutions for fluid preloading before lumbar extradural anaesthesia, VEROLI, P., *et al.* **69**: 461–464
——, Comparison of Ringer's acetate with 3% dextran 70 for volume loading before extradural Caesarean section, WENNBERG, E., *et al.* **65**: 654–660
——, Compartment syndrome after pressurized infusion, TOBIAS, M. D., *et al.* **67**: 332–334
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——, Hypertonic solutions in acute massive haemorrhage, PARK, G. R., (*C*) **70**: 706
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——, Influence of hypertonic volume replacement on the microcirculation in cardiac surgery, BOLDT, J., *et al.* **67**: 595–602
——, I.v. fluids and minor gynaecological surgery: effect on recovery from anaesthesia, OOI, L. G. S., *et al.*, (*ARS*) **66**: 404P
——, I.v. fluids during surgery, CAMPBELL, I. T., *et al.* **65**: 726–729
——, Massive blood transfusion, DONALDSON, M. D. J., *et al.* **69**: 621–630
——, Neonatal glycemia: does the maternal i.v. fluid regimen during labor make a difference? MENIGAUX, C., *et al.*, (*ESA*) **70**: A.175
——, Prevention and treatment of hypotension during central neural block, MCCRAE, A. F., *et al.* **70**: 672–680
——, Priming of cardiopulmonary bypass with human albumin or Ringer lactate: effect on colloid osmotic pressure and extravascular lung water, HOEFT, A., *et al.* **66**: 73–80
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——, Effects of giving water 20–450 ml with oral diazepam premedication 1–2 h before operation, SØREIDE, E., *et al.* **71**: 503–506
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——, Preoperative drinking and gastric contents, MATHER, C., (*C*) **70**: 702
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——, Why are children starved? MILLER, D. C., (*E*) **64**: 409–410
Forensic medicine, Midazolam premedication: a forensic approach to pharmacokinetics and amnesia, MOTSCH, J., *et al.*, (*ESA*) **70**: A.155
Formulations, bupivacaine, Epidural administration of liposomal bupivacaine for the management of postsurgical pain, BOOGAERTS, J., *et al.*, (*ESA*) **70**: A.200
Formulations, concentration, Effect of diluting propofol on the incidence of pain on injection and venous sequelae, STOKES, D. N., *et al.* **62**: 202–203
Formulations, diazepam, Diazepam pharmacokinetics: comparison of two formulations in three patient groups undergoing general anaesthesia, MICHAEL, S., *et al.*, (*ARS*) **65**: 589P
——, Effects of diazepam additives on the mononuclear phagocytic system, CATALÁ, J. C., *et al.*, (*ESA*) **70**: A.89
Formulations, diluents, Benzodiazepines and their solvents influence neutrophil granulocyte function, WEISS, M., *et al.* **70**: 317–321
——, Does etomidate cause haemolysis? DOENICKE, A., *et al.*, (*C*) **70**: 491
——, Does etomidate cause haemolysis? WERTZ, E., (*C*) **70**: 490–491
——, Effect of four anaesthetic induction agents on PHA-induced T-lymphocyte transformation, DEVLIN, E. G., *et al.*, (*ARS*) **71**: 313P
——, Effects of diazepam additives on the mononuclear phagocytic system, CATALÁ, J. C., *et al.*, (*ESA*) **70**: A.89
——, Pain on injection of propofol: effects of concentration and diluent, KLEMENT, W., *et al.* **67**: 281–284
——, Venous sequelae of diclofenac, BERRY, C. B., *et al.*, (*C*) **69**: 332
——, Venous sequelae of diclofenac, GOPINATH, R., (*C*) **69**: 332
Formulations, emulsifiers, Propofol decreases random and

chemotactic stimulated locomotion of human neutrophils *in vitro*, JENSEN, A. G., *et al.* **70**: 99–100
Formulations, etomidate, Adrenocortical function: a clinical comparison of Etomidat-Lipuro* and Hypnomidate*, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.90
——, Quality of induction: a clinical comparison of Etomidat-Lipuro* and Hypnomidate*, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.154
Formulations, liposomes, Epidural administration of liposomal bupivacaine for the management of postsurgical pain, BOOGAERTS, J., *et al.*, (*ESA*) **70**: A.200
——, Motor blockade and absence of local nerve toxicity induced by liposomal bupivacaine injected into the axillary brachial plexus of rabbits, LEGROS, F. J., *et al.*, (*ESA*) **70**: A.122
Formulations, osmolality, Pain on i.v. injection, KHUENL-BRADY, K. S., *et al.*, (*C*) **67**: 506–507
——, Pain on i.v. injection, KLEMENT, W., *et al.*, (*C*) **67**: 507
——, Pain on i.v. injection of some anaesthetic agents is evoked by the unphysiological osmolality or pH of their formulations, KLEMENT, W., *et al.* **66**: 189–195
Formulations, pH, Alkalinization of bupivacaine for sciatic nerve blockade, COVENTRY, D. M., *et al.*, (*ARS*) **62**: 227P
——, Comparison of plain and alkalinized local anaesthetic mixtures of lignocaine and bupivacaine for elective extradural Caesarean section, FERNANDO, R., *et al.* **67**: 699–703
——, Effect of alkalinization of prilocaine on i.v. regional anaesthesia, ARMSTRONG, P., *et al.*, (*ARS*) **63**: 625–626P
——, Pain on i.v. injection, KHUENL-BRADY, K. S., *et al.*, (*C*) **67**: 506–507
——, Pain on i.v. injection, KLEMENT, W., *et al.*, (*C*) **67**: 507
——, Pain on i.v. injection of some anaesthetic agents is evoked by the unphysiological osmolality or pH of their formulations, KLEMENT, W., *et al.* **66**: 189–195
——, Slow-release effect of pH-adjusted bupivacaine: pharmacokinetic demonstration, BENHAMOU, D., *et al.*, (*ESA*) **70**: A.120
Formulations, stability, Pharmacodynamic stability of a mixture of propofol and alfentanil, TAYLOR, I. N., *et al.* **69**: 168–171
——, Stability of fentanyl, bupivacaine and adrenaline solutions for extradural infusion, DAWSON, P. J., *et al.* **68**: 414–417
Formulations, temazepam, Temazepam absorption in patients before surgery, HOSIE, H. E., *et al.* **66**: 20–24

Gas Monitoring and Pulse Oximetry, GRAVENSTEIN, J. S., (*R*) **67**: 230
Gases non-anaesthetic, Asymmetry of uptake and washout of inert gases—lessons learnt in an anaesthetic department, FLOOK, V., (*ARS*) **70**: 487–488P
——, Carboxyhaemoglobinaemia and pulse oximetry, VEGFORS, M., *et al.* **66**: 625–626
——, Dose–response relationship for inhaled nitric oxide in experimental pulmonary hypertension in sheep, DYAR, O., *et al.* **71**: 702–708
——, Effect of arterial carbon dioxide tension on the duration of action of atracurium, PLATT, M., *et al.* **66**: 45–47
——, Effect on lung volumes of oxygen concentration when breathing is restricted, BAKER, A. B., *et al.* **70**: 259–266
——, Hyperbaric decompression bubble formation—building on the Mapleson model of gas dynamics, FLOOK, V., *et al.*, (*ARS*) **70**: 474–475P
——, Isolated human blood platelets discriminate between anaesthetic and non-anaesthetic gases at high pressures, MCIVER, D. J. L., *et al.* **64**: 77–84
——, Management of carboxyhaemoglobinaemia, NATHANSON, M., *et al.*, (*C*) **68**: 113
——, Management of carboxyhaemoglobinaemia, TORRETTI, J., (*C*) **68**: 113
——, Management of carboxyhaemoglobinaemia, VEGFORS, M., *et al.*, (*C*) **68**: 113
——, Solubility characteristics of the ideal agent for measurement of cardiac output by soluble gas uptake methods, KENNEDY, R. R., *et al.* **71**: 398–402
——, Solubility of freon-22 in blood and lung tissue, FRANKS, P. J., *et al.* **62**: 425–428
Gastrointestinal tract, antacids, Aspiration pneumonitis prophylaxis in obstetric anaesthesia: comparison of effervescent cimetidine–sodium citrate mixture and sodium citrate, ORMEZZANO, X., *et al.* **64**: 503–506
——, Cimetidine pretreatment and halothane hepatotoxicity, BROWN, B. R. JR, (*C*) **64**: 650
——, Cimetidine pretreatment and halothane hepatotoxicity, RAY, D. C., *et al.*, (*C*) **64**: 650
——, Comparison of the effects of oral nizatidine and ranitidine on gastric volume and pH, POPAT, M. T., *et al.*, (*ARS*) **65**: 581P
——, Does pretreatment with cimetidine and ranitidine affect the disposition of bupivacaine? FLYNN, R. J., *et al.* **62**: 87–91
——, Effect of H_2-receptor antagonist pretreatment on vecuronium- and atracurium-induced neuromuscular block, MCCARTHY, G., *et al.* **66**: 713–715
——, Effect of i.v. omeprazole on the pH and volume of gastric contents before surgery, CRUICKSHANK, R. H., *et al.* **63**: 536–540
——, Effect of oral omeprazole on intragastric pH and volume in women undergoing elective Caesarean section, GIN, T., *et al.* **65**: 616–619
——, Effect of preoperative water, famotidine or ranitidine on gastric volume and pH, SAMAAN, A. A., *et al.*, (*ARS*) **63**: 238P
——, Effect of single doses of cisapride and ranitidine administered simultaneously on plasma concentrations of cisapride and ranitidine, ROWBOTHAM, D. J., *et al.* **67**: 302–305
——, Effects of concomitant administration of cisapride and ranitidine on plasma concentrations in volunteers, MILLIGAN, K. A., *et al.*, (*ARS*) **63**: 628P
——, Effects of omeprazole, ranitidine, famotidine and placebo on gastric secretion in patients undergoing elective surgery, ESCOLANO, F., *et al.* **69**: 404–406
——, Effects of ranitidine and metoclopramide on gastric fluid pH and volume in children, CHRISTENSEN, S., *et al.* **65**: 456–460
——, Influence of preoperative gastric aspiration on the volume and pH of gastric contents in obstetric patients undergoing Caesarean section, BROCK-UTNE, J. G., *et al.* **62**: 397–401
——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350
——, Omeprazole—a useful new agent? ROWBOTHAM, D. J., (*E*) **65**: 607–608
Gastrointestinal tract, antimuscarinics, Oesophageal contractility during total i.v. anaesthesia with and without glycopyrronium, RAFTERY, S., *et al.* **66**: 566–571
Gastrointestinal tract, bacteria, Bacterial overgrowth and gastric dysfunction, INGLIS, T., (*C*) **69**: 545
——, Bacterial overgrowth and gastric dysfunction, WILDER-SMITH, C. H., (*C*) **69**: 545
——, Gastroduodenal dysfunction as a cause of gastric bacterial overgrowth in patients undergoing mechanical ventilation of the lungs, INGLIS, T. J. J., *et al.* **68**: 499–502
Gastrointestinal tract, bowel function, Gastric emptying and small bowel transit in male volunteers after i.m. ketorolac and morphine, YEE, M. K., *et al.* **67**: 426–431
——, Peroperative nitrous oxide delays bowel function after colonic surgery, SCHEININ, B., *et al.* **64**: 154–158
——, Picolax bowel preparation, DODSON, M. E., (*C*) **67**: 664
——, Study of the effect of Picolax bowel preparation on body weight, cardiovascular variables and haemoglobin concentration, BARKER, P., *et al.*, (*ARS*) **66**: 410–411P
Gastrointestinal tract, bowel irrigation, Whole bowel irrigation in acute poisoning, DOYLE, E., *et al.*, (*C*) **71**: 464
——, Whole bowel irrigation in acute poisoning, HANSON, G. C., *et al.*, (*C*) **71**: 464
Gastrointestinal tract, emptying, A longitudinal study of gastric emptying of a test meal during pregnancy, MAGIDES, A. D., *et al.*, (*ARS*) **69**: 529P
——, Antroduodenal motility, pH and gastric emptying during balanced anaesthesia: comparison of pethidine and fentanyl, SCHURIZEK, B. A., *et al.* **62**: 674–682
——, Effect of alcohol on gastric emptying, MUSHAMBI, M., *et al.*, (*ARS*) **68**: 447P
——, Effect of alcohol on gastric emptying in volunteers, MUSHAMBI, M. C., *et al.* **71**: 674–676
——, Effect of four different maintenance anaesthetic techniques for minor surgery on gastric emptying, BENNETT, M. W. R., *et al.*, (*ARS*) **69**: 220P
——, Effect of i.v. metoclopramide on gastric emptying after opioid premedication, MCNEILL, M. J., *et al.* **64**: 450–452
——, Effect of single doses of cisapride and ranitidine administered simultaneously on plasma concentrations of cisapride and ranitidine, ROWBOTHAM, D. J., *et al.* **67**: 302–305
——, Effect of sublingual buprenorphine on gastric emptying of a liquid meal, TROTTER, T., *et al.*, (*ARS*) **66**: 405P
——, Effect of sublingual buprenorphine on gastric emptying of a liquid meal, TROTTER, T. N., *et al.* **67**: 748–750
——, Effects of general anaesthesia with halothane on antroduodenal motility, pH and gastric emptying rate in man, SCHURIZEK, B. A., *et al.* **62**: 129–137
——, Gastric emptying and small bowel transit in male volunteers after i.m. ketorolac and morphine, YEE, M. K., *et al.* **67**: 426–431

——, Gastric emptying during lumbar extradural analgesia in labour: effect of fentanyl supplementation, WRIGHT, P. M. C., *et al.* **68**: 248–251
——, Gastric emptying in pregnancy, GIN, T., *et al.*, (*C*) **68**: 115–116
——, Gastric emptying in pregnancy, MACFIE, A. G., *et al.* **67**: 54–57
——, Gastric emptying in pregnancy, MACFIE, A. G., *et al.*, (*C*) **68**: 116
——, Gastric emptying in pregnancy, MAGIDES, A. D., *et al.*, (*ARS*) **65**: 580–581P
——, Peripartum changes in gastric emptying, SANDHAR, B. K., *et al.*, (*ARS*) **67**: 213P
Gastrointestinal tract, endoscopy, Comparison of sedation with midazolam or diazemuls for upper gastrointestinal endoscopy, FARQUHAR, I. K., *et al.*, (*ARS*) **65**: 580P
——, Haemodynamic and oxgen saturation changes during upper gastrointestinal endoscopy: evaluation of propofol and midazolam sedation, PATTERSON, K. W., *et al.*, (*ARS*) **62**: 222–223P
——, Oxygen saturation change during upper gastrointestinal endoscopy: use of supplementary oxygen to prevent desaturation, PATTERSON, K. W., *et al.*, (*ARS*) **65**: 283–284P
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, BORGEAT, A., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, PATTERSON, K. W., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy: comparison with midazolam, PATTERSON, K. W., *et al.* **67**: 108–111
——, Sedation for endoscopy, HOARE, A. M., *et al.*, (*C*) **63**: 246–247
——, Sedation for endoscopy, MURRAY, A. W., *et al.*, (*C*) **63**: 244–245
——, Sedation for endoscopy, PEARSON, R. C., *et al.*, (*C*) **63**: 245–246
Gastrointestinal tract, gastroscopy, Comparison of diazepam with midazolam as i.v. sedation for outpatient gastroscopy, SANDERS, L. D., *et al.* **63**: 726–731
——, Studies of gastric content: comparison of two methods, SØREIDE, E., *et al.* **70**: 360–362
Gastrointestinal tract, intestine, Local *versus* neurogenic vasodilator effects of desflurane and isoflurane in the small intestine, SUNDEMAN, H., *et al.*, (*ESA*) **70**: A.50
Gastrointestinal tract, lower oesophageal sphincter, Effect of syntocinon and ergometrine on the lower oesophageal sphincter during the first trimester of pregnancy, MITCHELL, R. W. D., *et al.*, (*ARS*) **64**: 399–400P
——, Effect of the laryngeal mask airway on lower oesophageal sphincter pressure in patients during general anaesthesia, RABEY, P. G., *et al.* **69**: 346–348
——, Effect of the laryngeal mask airway on the lower oesophageal sphincter during anaesthesia, RABEY, P. G., *et al.*, (*ARS*) **68**: 440P
——, Effect of the Trendelenburg position on lower oesophageal sphincter pressure, HEIJKE, S. A. M., *et al.*, (*ARS*) **65**: 288P
——, Effects on the lower oesophageal sphincter of cisapride given before the combined administration of atropine and neostigmine, JONES, M. J., *et al.* **62**: 124–128
——, Prostaglandins and the lower oesophageal sphincter, JONES, M. J., *et al.*, (*C*) **62**: 581
——, Prostaglandins and the lower oesophageal sphincter, MAHONEY, A., (*C*) **62**: 581
——, Regurgitation and the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **70**: 381
——, Regurgitation and the laryngeal mask airway, VANNER, R. G., (*C*) **70**: 380–381
Gastrointestinal tract, mucosal perfusion, Gastric mucosal perfusion is better preserved during cardiac surgery when isoflurane rather than enflurane or propofol is used to maintain anaesthesia, MYTHEN, M., *et al.*, (*ESA*) **70**: A.29
——, Influence of N-acetylcysteine on O_2 consumption and gastric intramucosal pH in septic patients, SPIES, C., *et al.*, (*ESA*) **70**: A.186
——, Measurement of sigmoid intramural pH during orthotopic liver transplantation, AUROY, Y., *et al.*, (*ESA*) **70**: A.76
——, Postoperative multiple organ dysfunction syndrome associated with gut mucosal hypoperfusion, increased neutrophil degranulation and C1-esterase inhibitor depletion, MYTHEN, M. G., *et al.* **71**: 858–863
Gastrointestinal tract, oesophageal contractility, Effect of propofol on the auditory evoked response and oesophageal contractility, THORNTON, C., *et al.* **63**: 411–417
——, Lower oesophageal contractility and detection of awareness during anaesthesia, ISAAC, P. A., *et al.* **65**: 319–324
——, Oesophageal contractility during total i.v. anaesthesia, RAFTERY, S., *et al.*, (*ARS*) **65**: 575P
——, Oesophageal contractility during total i.v. anaesthesia with and without glycopyrronium, RAFTERY, S., *et al.* **66**: 566–571
——, Relationship between lower oesophageal contractility and type of surgical stimulation, THOMAS, D. I., *et al.* **64**: 306–310
——, Somatic movement and oesophageal motility during isoflurane anaesthesia, MATHER, C., *et al.* **69**: 40–44
Gastrointestinal tract, oxytocics, Effect of syntocinon and ergometrine on the lower oesophageal sphincter during the first trimester of pregnancy, MITCHELL, R. W. D., *et al.*, (*ARS*) **64**: 399–400P
Gastrointestinal tract, pH, Antroduodenal motility, pH and gastric emptying during balanced anaesthesia: comparison of pethidine and fentanyl, SCHURIZEK, B. A., *et al.* **62**: 674–682
——, Bacterial overgrowth and gastric dysfunction, INGLIS, T., (*C*) **69**: 545
——, Bacterial overgrowth and gastric dysfunction, WILDER-SMITH, C. H., (*C*) **69**: 545
——, Comparison of the effects of oral nizatidine and ranitidine on gastric volume and pH, POPAT, M. T., *et al.*, (*ARS*) **65**: 581P
——, Effect of i.v. omeprazole on the pH and volume of gastric contents before surgery, CRUICKSHANK, R. H., *et al.* **63**: 536–540
——, Effect of oral omeprazole on intragastric pH and volume in women undergoing elective Caesarean section, GIN, T., *et al.* **65**: 616–619
——, Effect of preoperative water, famotidine or ranitidine on gastric volume and pH, SAMAAN, A. A., *et al.*, (*ARS*) **63**: 238P
——, Effects of general anaesthesia with halothane on antroduodenal motility, pH and gastric emptying rate in man, SCHURIZEK, B. A., *et al.* **62**: 129–137
——, Effects of giving water 20–450 ml with oral diazepam premedication 1–2 h before operation, SØREIDE, E., *et al.* **71**: 503–506
——, Effects of omeprazole, ranitidine, famotidine and placebo on gastric secretion in patients undergoing elective surgery, ESCOLANO, F., *et al.* **69**: 404–406
——, Effects of ranitidine and metoclopramide on gastric fluid pH and volume in children, CHRISTENSEN, S., *et al.* **65**: 456–460
——, Gastro-oesophageal reflux and tracheobronchial contamination in the intensive care unit, KIRBY, F., *et al.*, (*ARS*) **67**: 655P
——, How long should patients fast before surgery? Time for new guidelines, STRUNIN, L., (*E*) **70**: 1–3
——, Influence of N-acetylcysteine on O_2 consumption and gastric intramucosal pH in septic patients, SPIES, C., *et al.*, (*ESA*) **70**: A.186
——, Influence of preoperative gastric aspiration on the volume and pH of gastric contents in obstetric patients undergoing Caesarean section, BROCK-UTNE, J. G., *et al.* **62**: 397–401
——, Ingestion of clear fluids is safe for adolescents up to 3 h before anaesthesia, SPLINTER, W. M., *et al.* **66**: 48–52
——, Measurement of sigmoid intramural pH during orthotopic liver transplantation, AUROY, Y., *et al.*, (*ESA*) **70**: A.76
——, Preoperative drinking and gastric contents, LEVY, D. M., *et al.*, (*C*) **70**: 701–702
——, Preoperative drinking and gastric contents, MATHER, C., (*C*) **70**: 702
——, Preoperative drinking and gastric contents, READ, M. S., *et al.*, (*C*) **70**: 701
——, Preoperative drinking does not affect gastric contents, PHILLIPS, S., *et al.* **70**: 6–9
——, Simultaneous intraoperative oesophageal and tracheal pH monitoring, BENSON, P., *et al.*, (*ARS*) **65**: 582P
——, Studies of gastric content: comparison of two methods, SØREIDE, E., *et al.* **70**: 360–362
Gastrointestinal tract, preoperative aspiration, Influence of preoperative gastric aspiration on the volume and pH of gastric contents in obstetric patients undergoing Caesarean section, BROCK-UTNE, J. G., *et al.* **62**: 397–401
Gastrointestinal tract, prokinesis, Antroduodenal motility, pH and gastric emptying during balanced anaesthesia: comparison of pethidine and fentanyl, SCHURIZEK, B. A., *et al.* **62**: 674–682
——, Cisapride and anaesthesia, ROWBOTHAM, D. J., (*E*) **62**: 121–123
——, Current management of postoperative nausea and vomiting, ROWBOTHAM, D. J. **69**: 46–59S

——, Effect of cisapride on morphine absorption after oral administration of sustained-release morphine, ROWBOTHAM, D. J., *et al.* **67**: 421–425
——, Effect of single doses of cisapride and ranitidine administered simultaneously on plasma concentrations of cisapride and ranitidine, ROWBOTHAM, D. J., *et al.* **67**: 302–305
——, Effects of concomitant administration of cisapride and ranitidine on plasma concentrations in volunteers, MILLIGAN, K. A., *et al.*, (*ARS*) **63**: 628P
——, Effects of general anaesthesia with halothane on antroduodenal motility, pH and gastric emptying rate in man, SCHURIZEK, B. A., *et al.* **62**: 129–137
——, Effects on the lower oesophageal sphincter of cisapride given before the combined administration of atropine and neostigmine, JONES, M. J., *et al.* **62**: 124–128
Gastrointestinal tract, reflux, Bacterial overgrowth and gastric dysfunction, INGLIS, T., (*C*) **69**: 545
——, Bacterial overgrowth and gastric dysfunction, WILDER-SMITH, C. H., (*C*) **69**: 545
——, Gastric regurgitation during general anaesthesia in the supine position with the laryngeal and face mask airways, EL MIKATTI, N., *et al.*, (*ARS*) **69**: 529–530P
——, Gastroduodenal dysfunction as a cause of gastric bacterial overgrowth in patients undergoing mechanical ventilation of the lungs, INGLIS, T. J. J., *et al.* **68**: 499–502
——, Gastro-oesophageal reflux and tracheobronchial contamination in the intensive care unit, KIRBY, F., *et al.*, (*ARS*) **67**: 655P
——, Gastro–oesophageal reflux in pregnancy at term and after delivery, VANNER, R. G., (*ARS*) **63**: 238–239P
——, Lower oesophageal reflux during priming with vecuronium, MARTIN, C., *et al.* **64**: 33–35
——, Regurgitation of gastric contents during general anaesthesia using the laryngeal mask airway, BARKER, P., *et al.*, (*ARS*) **67**: 660P
——, Regurgitation of gastric contents during general anaesthesia using the laryngeal mask airway, BARKER, P., *et al.* **69**: 314–315
——, Simultaneous intraoperative oesophageal and tracheal pH monitoring, BENSON, P., *et al.*, (*ARS*) **65**: 582P
Gastrointestinal tract, reflux, physiology, Physiology of nausea and vomiting: speculations on the mechanisms of postoperative nausea and vomiting, ANDREWS, P. L. R. **69**: 2–19S
Gastrointestinal tract, volume, Comparison of the effects of oral nizatidine and ranitidine on gastric volume and pH, POPAT, M. T., *et al.*, (*ARS*) **65**: 581P
——, Critical volume for pulmonary acid aspiration: reappraisal in a primate model, RAIDOO, D. M., *et al.* **65**: 248–250
——, Effect of i.v. omeprazole on the pH and volume of gastric contents before surgery, CRUICKSHANK, R. H., *et al.* **63**: 536–540
——, Effect of preoperative water, famotidine or ranitidine on gastric volume and pH, SAMAAN, A. A., *et al.*, (*ARS*) **63**: 238P
——, Effects of giving water 20–450 ml with oral diazepam premedication 1–2 h before operation, SØREIDE, E., *et al.* **71**: 503–506
——, Effects of omeprazole, ranitidine, famotidine and placebo on gastric secretion in patients undergoing elective surgery, ESCOLANO, F., *et al.* **69**: 404–406
——, Effects of ranitidine and metoclopramide on gastric fluid pH and volume in children, CHRISTENSEN, S., *et al.* **65**: 456–460
——, How long should patients fast before surgery? Time for new guidelines, STRUNIN, L., (*E*) **70**: 1–3
——, Influence of preoperative gastric aspiration on the volume and pH of gastric contents in obstetric patients undergoing Caesarean section, BROCK-UTNE, J. G., *et al.* **62**: 397–401
——, Ingestion of clear fluids is safe for adolescents up to 3 h before anaesthesia, SPLINTER, W. M., *et al.* **66**: 48–52
——, Preoperative drinking and gastric contents, LEVY, D. M., *et al.*, (*C*) **70**: 701–702
——, Preoperative drinking and gastric contents, MATHER, C., (*C*) **70**: 702
——, Preoperative drinking and gastric contents, READ, M. S., *et al.*, (*C*) **70**: 701
——, Preoperative drinking does not affect gastric contents, PHILLIPS, S., *et al.* **70**: 6–9
——, Studies of gastric content: comparison of two methods, SØREIDE, E., *et al.* **70**: 360–362
General Anaesthesia and Sedation in Dentistry, 2nd Edn, HILL, C. M., *et al.*, (*R*) **68**: 638
Genetic factors, A National Database on hepatitis after exposure to inhaled anaesthetics, KENNA, J. G., *et al.*, (*C*) **69**: 228–229
——, Clonal variation in response to enflurane anaesthesia with *Daphnia magna*, MYLES, A. P., *et al.*, (*ARS*) **70**: 476–477P
Genetic factors, hyperthermia, Combined caffeine–halothane test for malignant hyperthermia, ELLIS, F. R., *et al.*, (*C*) **70**: 598
——, Combined caffeine–halothane test for malignant hyperthermia, NELSON, T. E., (*C*) **70**: 597–598
——, Comparison of *in vitro* contracture testing with ryanodine, halothane and caffeine in malignant hyperthermia and other neuromuscular disorders, HOPKINS, P. M., *et al.* **70**: 397–401
——, Exercise and malignant hyperthermia: family investigations, KOZAK RIBBENS, G., *et al.*, (*ESA*) **70**: A.92
——, Genetic linkage analysis of chromosome 19 markers in malignant hyperthermia, BALL, S. P., *et al.* **70**: 70–75
——, Is muscle biopsy for malignant hyperthermia diagnosis still necessary? BALL, S. P., *et al.*, (*ARS*) **69**: 222–223P
——, Phenotypes associated with malignant hyperthermia susceptibility in swine genotyped as homozygous or heterozygous for the ryanodine receptor mutation, FLETCHER, J. E., *et al.* **71**: 410–417
——, Suxamethonium and malignant hyperthermia, NELSON, T. E., (*C*) **62**: 468–469
Genetic factors, pseudocholinesterase, Factors affecting magnitude and time course of neuromuscular block produced by suxamethonium, VANLINTHOUT, L. E. H., *et al.* **69**: 29–35
Goat, Effect of halothane on hypoxic and hypercapnic ventilatory responses of goats, KOH, S. O., *et al.* **65**: 713–717
Goodman & Gilman's The Pharmacological Basis of Therapeutics, 8th Edn, GILMAN, A. G., *et al.*, (editors), (*R*) **67**: 133
Guineapig, Comparison of the relaxant effects of diazepam, flunitrazepam and midazolam on airway smooth muscle, KOGA, Y., *et al.* **69**: 65–69
——, Effect of atracurium and laudanosine on the release of ^{3}H-noradrenaline, KINJO, M., *et al.* **62**: 683–690
——, Effects of bupivacaine on inward currents and contraction in single myocytes isolated from guineapig ventricle, VICTORY, J. G. G., *et al.*, (*ARS*) **62**: 227–228P
——, Effects of halothane and other volatile anaesthetics on protein synthesis and secretion in guineapig liver slices, GHANTOUS, H. N., *et al.* **68**: 172–177

Hamster, Effects of halothane on contractile properties of cardiac skinned fibres from cardiomyopathic animals, MURAT, I., *et al.*, (*ARS*) **63**: 631P
Handbook of Critical Care, 3rd Edn, BERK, J. L., *et al.*, (editors), (*R*) **66**: 531
Handbook of Obstetric Anaesthesia, BUCHAN, A. S., *et al.*, (*R*) **67**: 509
Handbook of Percutaneous Central Venous Catheterisation, 2nd Edn, ROSEN, M., *et al.*, (editors), (*R*) **70**: 601
Head, injury, Effect of bolus doses of midazolam on intracranial pressure and cerebral perfusion pressure in patients with severe head injury, PAPAZIAN, L., *et al.* **71**: 267–271
——, Jugular bulb cannulation: description of a cannulation technique and validation of a new continuous monitor, ANDREWS, P. J. D., *et al.* **67**: 553–558
——, Nasotracheal intubation, paranasal sinusitis and head injuries, FASSOULAKI, A., (*C*) **62**: 236
——, Nasotracheal intubation, paranasal sinusitis and head injuries, HANSEN, M., *et al.*, (*C*) **62**: 237
——, Validation of the Oximetrics 3 for continuous monitoring of jugular bulb oxygen saturation after severe head injury: comparison with IL282 *In Vitro* Co-oximeter, ANDREWS, P. J. D., *et al.*, (*ARS*) **64**: 393–394P
Heart, amrinone, Pharmacology, mechanisms of action and uses of selective phosphodiesterase inhibitors, SKOYLES, J. R., *et al.* **68**: 293–302
Heart, angiography, Estimation of left ventricular volume and ejection fraction by two-dimensional transoesophageal echocardiography: comparison of short axis imaging and simultaneous radionuclide angiography, CLEMENTS, F. M., *et al.* **64**: 331–336
Heart, arrhythmia, Continuous ambulatory ECG monitoring in the perioperative period: relationship of preoperative status and outcome, MCHUGH, P., *et al.* **66**: 285–291
——, Enflurane increases the adrenaline threshold for the development of slow responses in isolated canine trabeculae, OSHITA, S., *et al.* **71**: 253–257
——, Incidence of arrhythmias in dental anaesthesia: a cross-over comparison of halothane and isoflurane, HUTCHISON, G. L., *et al.* **62**: 518–521
——, I.v. infusions of morphine and regional analgesia by extradural block, CLYBURN, P. A., *et al.*, (*C*) **65**: 596–597
——, I.v. infusions of morphine and regional analgesia by extradural block, DRUMMOND, G. B., (*C*) **65**: 595–596

——, Multiple coronary artery dissections in a woman at term, VERKAAIK, A. P. K., *et al.* **71**: 301–302
Heart, arrhythmia, bradycardia, Bradycardia and vecuronium: comparison with alcuronium during cholecystectomy, MORTON, C. P. J., *et al.* **68**: 619–620
——, Cardiovascular effects of a pancuronium–vecuronium mixture, DOYLE, M., *et al.*, (*ARS*) **70**: 486–487P
——, Haemodynamic effects of vecuronium, WIERDA, J. M. K. H., *et al.* **62**: 194–198
——, Relative effects of clonidine on Aδ and C reflexes and spontaneous sympathetic activity, KNOWLES, M. G., *et al.*, (*ARS*) **71**: 305P
——, Sinus arrest induced by trivial nasal stimulation during alfentanil–nitrous oxide anaesthesia, BAILEY, P. L. **65**: 718–720
——, Transient bradycardia associated with extradural blood patch after inadvertent dural puncture in parturients, ANDREWS, P. J. D., *et al.* **69**: 401–403
Heart, arrhythmia, electroversion, Midazolam and cardioversion, GUPTA, A., *et al.*, (*C*) **69**: 422
——, Midazolam sedation reversed with flumazenil for cardioversion, FENNELLY, M. E., *et al.* **68**: 303–305
Heart, arrhythmia, fibrillation, Efficiency of the left ventricle assist device Hemopump in cardiac fibrillation, SCHRÖDER, T., *et al.* **68**: 536–539
——, Pre- and intraoperative prevention by β-blockers, propranolol and esmolol, of ischaemia-induced ventricular fibrillation, FREYSZ, M., *et al.*, (*ESA*) **70**: A.46
——, Use of lignocaine in ventricular defibrillation? BASKETT, P. J. F., (*C*) **70**: 380
——, Use of lignocaine in ventricular defibrillation? QUINEY, N. F., *et al.*, (*C*) **70**: 380
Heart, arrhythmia, respiratory sinus, Effect of atropine on the QT interval and T-wave amplitude in healthy volunteers, ANNILA, P., *et al.* **71**: 736–737
——, Respiratory sinus arrhythmia: a new, objective sedation score, WANG, D. Y., *et al.* **71**: 354–358
——, Respiratory sinus arrhythmia: an index of light anaesthesia, POMFRETT, C. J. D., *et al.* **71**: 212–217
——, Variations in respiratory sinus arrhythmia may reflect levels of anaesthesia, POMFRETT, C. J. D., *et al.*, (*ARS*) **67**: 646–647P
Heart, arrhythmia, tachycardia, Effect of verapamil on right ventricular pressure and atrial tachyarrhythmia after thoracotomy, LINDGREN, L., *et al.* **66**: 205–211
——, Pacemaker-induced tachycardia during general anaesthesia: a case report, MADSEN, G. M., *et al.* **63**: 360–361
——, Use of a magnet with programmable pacemakers, DAVID, D. A., (*C*) **64**: 405
——, Use of a magnet with programmable pacemakers, MADSEN, G., *et al.*, (*C*) **64**: 405–406
Heart block, calcium channel blockers, Clinical concentrations of verapamil affect the *in vitro* diagnosis of susceptibility to malignant hyperpyrexia, ADNET, P. J., *et al.* **64**: 64–66
——, Dose-related effects of isoflurane associated with low plasma concentrations of verapamil on global and regional function in normal and compromised canine myocardium, ARVIEUX, C. C., *et al.* **66**: 673–682
——, Effect of nicardipine on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **64**: 240–242
——, Effect of verapamil on canine left ventricular function in the presence of fentanyl when apical blood flow is critically limited, DIEDERICKS, J., *et al.* **63**: 458–464
——, Effect of verapamil on right ventricular pressure and atrial tachyarrhythmia after thoracotomy, LINDGREN, L., *et al.* **66**: 205–211
——, Effect of verapamil on the cardiovascular responses to tracheal intubation, YAKU, H., *et al.* **68**: 85–89
——, Effects of nimodipine on cerebral blood flow and neuropsychological outcome after cardiac surgery, FORSMAN, M., *et al.* **65**: 514–520
——, Enhancement of bupivacaine toxicity by diltiazem in anaesthetized dogs, FINEGAN, B. A., *et al.* **69**: 492–497
——, Enhancement of bupivacaine toxicity by therapeutic plasma concentrations of diltiazem in the anaesthetized dog, WHITING, R. W., *et al.*, (*ARS*) **65**: 286P
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Interactions between diltiazem and inhalation anaesthetics in the isolated heart, CARCELES, M. D., *et al.* **63**: 321–325
——, Ryanodine contracture: a potentially specific *in vitro* diagnostic test for malignant hyperthermia, HOPKINS, P. M., *et al.* **66**: 611–613
——, Use of the calcium agonist BAY K 8644 for *in vitro* diagnosis of susceptibility to malignant hyperthermia, ADNET, P. J., *et al.* **65**: 791–795
Heart, blood flow, myocardial, Effect of graded infusion rates of propofol on regional and global left ventricular function in the dog, PUTTICK, R. M., *et al.* **69**: 375–381
——, Effects of hypertonic saline on coronary blood flow and myocardial performance of a blood-perfused, isolated rabbit heart, DELAYANCE, S., *et al.*, (*ESA*) **70**: A.45
——, Myocardial metabolism during anaesthesia with propofol—low dose fentanyl for coronary artery bypass surgery, VERMEYEN, K. M., *et al.* **66**: 504–508
Heart, cardiac massage, Resuscitation training for the operating department, BROWN, R. W., *et al.*, (*ARS*) **67**: 219–220P
——, The choice of ECM rate could improve the neuroprotection during CPR, IANNUZZI, E., *et al.*, (*ESA*) **70**: A.195
Heart, cardiac output, A new method of measuring cardiac output in man using lithium dilution, LINTON, R. A. F., *et al.* **71**: 262–266
——, Alternating right to left ventricular ejection; the case of occult cardiac tamponade, SKOURTIS, C., *et al.*, (*ESA*) **70**: A.36
——, Analysis of uncertainty in theoretical methods of cardiac output measurement using the "Monte Carlo" technique, KENNEDY, R. R., *et al.* **71**: 403–409
——, Cardiac output (CO) measurement: comparison of esophageal Doppler (ED) *vs* thermodilution (TD), LEFRANT, J. Y., *et al.*, (*ESA*) **70**: A.18
——, Cardiac output determined from pulmonary gas exchange, ÖSTERLUND, B., *et al.*, (*ESA*) **70**: A.19
——, Cardiovascular and renal haemodynamic effects of dopexamine: comparison with dopamine, STEPHAN, H., *et al.* **65**: 380–387
——, Cardiovascular effects of propofol and of thiopentone anaesthesia in the sheep, RUNCIMAN, W. B., *et al.* **65**: 353–359
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Changes in cardiac index and estimated systemic vascular resistance during induction of anaesthesia with thiopentone, methohexitone, propofol and etomidate, PRICE, M. L., *et al.* **69**: 172–176
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, PRICE, M., (*C*) **70**: 116
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, WILLIAMS, E. L., (*C*) **70**: 115
——, Circulatory depression with high PEEP in the surfactant-deficient rabbit, CHAKRABARTI, M. K., *et al.* **63**: 732–735
——, Clinical and haemodynamic effects of milrinone in the treatment of low cardiac output after cardiac surgery, WRIGHT, E. M., *et al.* **67**: 585–590
——, Comparison of the haemodynamic effects of enoximone and piroximone in patients after cardiac surgery, PATEL, A., *et al.* **71**: 869–872
——, Comparison of thoracic electrical bioimpedance and thermodilution for the measurement of cardiac index in patients with severe sepsis, YOUNG, J. D., *et al.* **70**: 58–62
——, Comparison of two measurements, WATNEY, G. C. G., (*C*) **71**: 607–609
——, Determinants of systolic pressure variation in patients ventilated after vascular surgery, BEAUSSIER, M., *et al.*, (*ESA*) **70**: A.37
——, Determination of cardiac output in the standing horse by thermodilution and Doppler echocardiography, LONG, K. J., *et al.*, (*ARS*) **68**: 447P
——, Effect of i.v. low-dose adrenaline and phenylephrine infusions on plasma concentrations of bupivacaine after lumbar extradural anaesthesia in elderly patients, SHARROCK, N. E., *et al.* **67**: 694–698
——, Effect of ventilation and cardiac output on the uptake of anaesthetic agents from different breathing systems: a theoretical study, LOCKWOOD, G. G., *et al.* **66**: 519–526
——, Effects of halothane, enflurane and isoflurane anaesthesia on renal plasma flow, GROVES, N. D., *et al.* **65**: 796–800
——, Effects of propofol on pulmonary and systemic arterial pressure–flow relationships in hyperoxic and hypoxic dogs, NAEIJE, R., *et al.* **62**: 532–539
——, Enoximone during coronary bypass surgery, RAFTERY, S., *et al.*, (*ARS*) **67**: 651–652P
——, Evaluation in intensive care of the fraction area change obtained by automatic border detection, LIU, N., *et al.*, (*ESA*) **70**: A.25
——, Haemodynamic effects of transurethral prostatectomy, LAWSON, R. A., *et al.*, (*ARS*) **68**: 442P
——, Halothane and isoflurane anaesthesia reduce cardiac index in the elderly, MCKINNEY, M. S., *et al.*, (*ARS*) **66**: 413P
——, Influence of cardiac output, injection time and injection

volume on the initial mixing of drugs with venous blood after i.v. bolus administration to sheep, UPTON, R. N., *et al.* **70**: 333–338
——, Influence of cardiac output on the correlation between mixed venous and central venous oxygen saturation, BERRIDGE, J. C. **69**: 409–410
——, Influence of cardiac output on the correlation between mixed venous and central venous oxygen saturation, BERRIDGE, J. C., (*C*) **71**: 459
——, Influence of cardiac output on the correlation between mixed venous and central venous oxygen saturation, RIGG, J. D., *et al.*, (*C*) **71**: 459
——, Non-invasive cardiac output measurement by bioimpedance: is it reliable? JEWKES, C., *et al.*, (*ARS*) **63**: 619P
——, Non-invasive measurement of cardiac output by thoracic electrical bioimpedance: a study of reproducibility and comparison with thermodilution, JEWKES, C., *et al.* **67**: 788–794
——, Non-invasive measurement of cardiac output during induction of anaesthesia and tracheal intubation: thiopentone and propofol compared, VOHRA, A., *et al.* **67**: 64–68
——, Non-invasive measurement of cardiac output during tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **64**: 390–391P
——, Non-invasive measurement of changes in cardiac index during induction of anaesthesia, PRICE, M., *et al.*, (*ARS*) **66**: 409P
——, Redistribution of cardiac output caused by opening of arteriovenous anastomoses by a combination of azaperone and metomidate, VAN WOERKENS, L. J., *et al.* **65**: 393–399
——, Solubility characteristics of the ideal agent for measurement of cardiac output by soluble gas uptake methods, KENNEDY, R. R., *et al.* **71**: 398–402
——, Statistical assessment of two methods of clinical measurement, BERRIDGE, J. C., (*C*) **70**: 595
——, Statistical assessment of two methods of clinical measurement, RUNCIE, C. J., (*C*) **70**: 595
——, The choice of ECM rate could improve the neuroprotection during CPR, IANNUZZI, E., *et al.*, (*ESA*) **70**: A.195
——, Thoracic electrical bioimpedance or thermodilution for measurement of cardiac index, CASTOR, G., *et al.*, (*C*) **71**: 170
——, Thoracic electrical bioimpedance or thermodilution for measurement of cardiac index, YOUNG, J. D., *et al.*, (*C*) **71**: 170–171
——, Transoesophageal pulsed wave Doppler measurement of cardiac output during major vascular surgery: comparison with the thermodilution technique, RYAN, T., *et al.* **69**: 101–104
Heart, cardiopulmonary bypass, Acid–base management during hypothermic cardiopulmonary bypass does not affect cerebral metabolism but does affect blood flow and neurological outcome, STEPHAN, H., *et al.* **69**: 51–57
——, Acute preoperative plasmapheresis during cardiac surgery, ARMELLIN, G., *et al.*, (*ESA*) **70**: A.104
——, Clinical evaluation of the augmented delta quotient monitor for intraoperative electroencephalographic monitoring in children during surgery and cardiopulmonary bypass for repair of congenital cardiac defects, BURROWS, F. A., *et al.* **63**: 565–573
——, Comparison of dobutamine with enoximone following open heart surgery in small children, INNES, P., *et al.*, (*ESA*) **70**: A.167
——, Deep body temperature during the warming phase of cardiopulmonary bypass, SAKURAGI, T., *et al.* **71**: 583–585
——, Does correction of acidosis influence microcirculatory blood flow during cardiopulmonary bypass? BOLDT, J., *et al.* **71**: 277–281
——, EEG burst suppression with propofol during cardiopulmonary bypass in children: a study of the haemodynamic, metabolic and endocrine effects, LAYCOCK, G. J. A., *et al.* **69**: 356–362
——, Effect of cardiopulmonary bypass flow on renal function, VALENTINE, S. J., *et al.*, (*ARS*) **65**: 279–280P
——, Effect of cardiopulmonary bypass on plasma cholinesterase, SHEARER, E. S., *et al.*, (*ARS*) **68**: 441–442P
——, Effect of propofol on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **65**: 184–189
——, Effect of thiopentone, etomidate and propofol on systemic vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **67**: 69–72
——, Effects of nimodipine on cerebral blood flow and neuropsychological outcome after cardiac surgery, FORSMAN, M., *et al.* **65**: 514–520
——, Effects of propofol, thiopentone and etomidate on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.*, (*ARS*) **64**: 402P
——, Enoximone during coronary bypass surgery, RAFTERY, S., *et al.*, (*ARS*) **67**: 651–652P
——, Failure to wean from cardiopulmonary bypass after myocardial revascularization: successful treatment with verapamil via the aortic root, HO, A. M.-H., *et al.* **71**: 589–591
——, Haemodynamic variables during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 389P
——, High dose aprotinin *versus* desmo-pressin acetate treatment in cardiac surgery, HIDALGO, F., *et al.*, (*ESA*) **70**: A.99
——, Lung management during cardiopulmonary bypass: is continuous positive airways pressure beneficial? BERRY, C. B., *et al.* **71**: 864–868
——, Pharmacokinetics and pharmacodynamics of atracurium during hypothermic cardiopulmonary bypass, GASSER, A. J., *et al.*, (*ARS*) **66**: 402P
——, Pharmacokinetics of an infusion of propofol during cardiac surgery, MASSEY, N. J. A., *et al.* **65**: 475–479
——, Priming of cardiopulmonary bypass with human albumin or Ringer lactate: effect on colloid osmotic pressure and extravascular lung water, HOEFT, A., *et al.* **66**: 73–80
——, Pulmonary vascular effects of trinitroglycerin and isosorbide dinitrate after cardiopulmonary bypass, MUIKKU, O., *et al.* **71**: 720–724
——, Renal function after cardiopulmonary bypass in children: comparison of dopamine with dobutamine, WENSTONE, R., *et al.* **67**: 591–594
——, Systemic oxygen uptake during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 401–402P
——, The relationship between cardiopulmonary bypass related immunologic effects and complement, thromboxane and leucocyte parameters, DURAK, P., *et al.*, (*ESA*) **70**: A.96
——, The role of enoximone in cardiac surgery, BOLDT, J., *et al.* **69**: 45–50
——, Thrombelastography in the management of cardiopulmonary bypass for a patient with reduced prothrombin conversion because of a rare familial haemostatic defect, INNES, P. A., *et al.*, (*C*) **71**: 168
——, Vasodilator properties of nitroglycerin and isosorbide dinitrate during cardiopulmonary bypass, MUIKKU, O., *et al.* **68**: 376–380
Heart, catheterization, Evaluation of cardiac function in ICU: right heart catheterization *vs* transesophageal echocardiography. Preliminary results, VIVIEN, B., *et al.*, (*ESA*) **70**: A.183
Heart, chronotropism, Effects of pipecuronium and pancuronium on the isolated rabbit heart, DEAM, R. K., *et al.* **62**: 287–289
——, Interaction between halothane and mu, delta and kappa opioid agonists on the isolated right atria of the rat, MICOL, J. A., *et al.* **69**: 487–491
Heart, conduction, Lemakalim reverses ventricular conduction impairment induced by a large dose of bupivacaine in anesthetized dogs, DE LA COUSSAYE, J. E., *et al.*, (*ESA*) **70**: A.121
Heart, congenital defects, Anaesthetic management for Caesarean section in a patient with uncorrected truncus arteriosus, WILTON, N. C. T., *et al.* **62**: 434–438
——, Clinical evaluation of the augmented delta quotient monitor for intraoperative electroencephalographic monitoring in children during surgery and cardiopulmonary bypass for repair of congenital cardiac defects, BURROWS, F. A., *et al.* **63**: 565–573
——, Extracorporeal membrane oxygenation for postoperative cardiac support in newborn infants: first clinical data, MARCASSA, A., *et al.*, (*ESA*) **70**: A.168
——, Metabolic effects of corrective surgery in infants and children with congenital heart defects, PUHAKKA, K., *et al.* **70**: 149–153
——, Pulmonary embolus and patent foramen ovale: a rare cause of refractory hypoxaemia, BRYDON, C., *et al.* **71**: 298–300
——, Relationship between alveolar deadspace and arterial oxygenation in children with congenital cardiac disease, FLETCHER, R. **62**: 168–176
Heart, coronary artery bypass, Arterial oxygen saturation following premedication for cardiac surgery, MARJOT, R., *et al.* **64**: 737–740
——, Auto-PEEP, lung volume and sternotomy, FLETCHER, R., (*ARS*) **69**: 527P
——, Cardiovascular effects of doxacurium, pancuronium and vecuronium in anaesthetized patients presenting for coronary artery bypass surgery, EMMOTT, R. S., *et al.* **65**: 480–486
——, Core–peripheral temperature difference in early *vs* later

extubation after coronary artery surgery, KNAPIK, P., *et al.*, (*ESA*) **70**: A.69
——, Does propofol supplemented anaesthesia affect neurophysiological outcome following cardiopulmonary bypass? PHILLIPS, A. S., *et al.*, (*ARS*) **70**: 484P
——, Does routine preoperative coronary angiography modify outcome after aortic surgery? GOSGNACH, M., *et al.*, (*ESA*) **70**: A.6
——, Early postperfusion assessment of gas exchange and postoperative extubation outcome following coronary artery surgery, KNAPIK, P., *et al.*, (*ESA*) **70**: A.61
——, Echocardiographic study of the induction with a low-dose of sufentanil for coronary artery surgery, BROMBERG, N., *et al.*, (*ESA*) **70**: A.28
——, Effect of ketanserin on sodium nitroprusside requirements, arterial pressure control and heart rate following coronary artery bypass surgery, HODSMAN, N. B. A., *et al.* **62**: 527–531
——, Effects of lorazepam on oxygen saturation before cardiac surgery, POLLOCK, J. S. S., *et al.* **70**: 219–220
——, Effects of urapidil, ketanserin and sodium nitroprusside on venous admixture and arterial oxygenation following coronary artery bypass grafting, MÖLLHOFF, T., *et al.* **64**: 493–497
——, Enoximone during coronary bypass surgery, RAFTERY, S., *et al.*, (*ARS*) **67**: 651–652P
——, First-time coronary artery bypass grafting: the anaesthetist as a risk factor, MERRY, A. F., *et al.* **68**: 6–12
——, Gastric mucosal perfusion is better preserved during cardiac surgery when isoflurane rather than enflurane or propofol is used to maintain anaesthesia, MYTHEN, M., *et al.*, (*ESA*) **70**: A.29
——, Haemodynamic effects of doxacurium, pancuronium and vecuronium in patients undergoing coronary artery bypass grafting, GOLDHILL, D. R., *et al.*, (*ARS*) **63**: 239–240P
——, Haemodynamic effects of propofol during coronary artery bypass surgery, PENSADO, A., *et al.* **71**: 586–588
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Hepatic and extrahepatic disposition of propofol in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **64**: 563–570
——, Hepatic disposition of methohexitone in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **69**: 478–481
——, Indications for coronary revascularisation in vascular surgical patients, GOSGNACH, M., *et al.*, (*ESA*) **70**: A.5
——, Influence of hypertonic volume replacement on the microcirculation in cardiac surgery, BOLDT, J., *et al.* **67**: 595–602
——, Influence of preload on post-systolic shortening, WANIGASEKERA, V. A., *et al.*, (*ARS*) **71**: 770P
——, Low-dose sufentanil–isoflurane anaesthesia for coronary artery surgery, VERMEYEN, K. M., *et al.* **63**: 44–50
——, Myocardial depressant effect of nitrous oxide after coronary artery bypass graft surgery, COLSON, P., *et al.* **68**: 420–421
——, Myocardial metabolism during anaesthesia with propofol—low dose fentanyl for coronary artery bypass surgery, VERMEYEN, K. M., *et al.* **66**: 504–508
——, Premedication before cardiac surgery, JOHN, R. E., *et al.*, (*C*) **71**: 323
——, Premedication determines the circulatory responses to rapid sequence induction with sufentanil for cardiac surgery, BUTTERWORTH, J. F., *et al.* **63**: 351–353
——, Preoperative clonidine improves postoperative renal function in CABG patients, KULKA, P. J., *et al.*, (*ESA*) **70**: A.143
——, Pulmonary vascular effects of trinitroglycerin and isosorbide dinitrate after cardiopulmonary bypass, MUIKKU, O., *et al.* **71**: 720–724
——, Sedation after cardiac bypass surgery: comparison of propofol and midazolam in the presence of a computerized closed loop arterial pressure controller, CHAUDHRI, S., *et al.* **68**: 98–99
——, Total i.v. anaesthesia with propofol and alfentanil for coronary artery bypass grafting, MANARA, A. R., *et al.* **66**: 716–718
Heart, coronary occlusion, Anaesthetic management of myocardial infarction in a parturient, AGLIO, L. S., *et al.* **65**: 258–261
——, Anaesthetic modification of regional myocardial functional adjustments during myocardial ischaemia: halothane *vs* fentanyl, KIM, Y. D., *et al.* **68**: 286–292
——, Dose-related effects of isoflurane associated with low plasma concentrations of verapamil on global and regional function in normal and compromised canine myocardium, ARVIEUX, C. C., *et al.* **66**: 673–682
——, Effect of acute afterloading on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **63**: 234P
——, Effect of nitrous oxide during basal propofol anaesthesia on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **62**: 224P
——, Effect of verapamil on canine left ventricular function in the presence of fentanyl when apical blood flow is critically limited, DIEDERICKS, J., *et al.* **63**: 458–464
——, Effects of nitrous oxide (N_2O) on systemic haemodynamics, regional left ventricular (LV) function and incidence of myocardial ischaemia (MI) in vascular surgical patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.41
——, Electrocardiographic changes after surgery, PARSLOE, M. R., *et al.*, (*ARS*) **63**: 229P
——, Haemodynamic effects of propofol infusion: dose–response study in compromised canine hearts, DIEDERICKS, J., *et al.*, (*ARS*) **64**: 393P
——, Isoflurane does not increase the incidence of intraoperative myocardial ischaemia compared with halothane during vascular surgery, STÜHMEIER, K. D., *et al.* **69**: 602–606
——, Multiple coronary artery dissections in a woman at term, VERKAAIK, A. P. K., *et al.* **71**: 301–302
——, Postoperative myocardial ischaemia in patients with recent myocardial infarction, METZLER, H., *et al.* **67**: 317–319
Heart, dobutamine, Comparison of dobutamine with enoximone following open heart surgery in small children, INNES, P., *et al.*, (*ESA*) **70**: A.167
——, Effect of dobutamine infusion on the adrenocortical response to halothane anaesthesia in ponies, TAYLOR, P. M., (*ARS*) **62**: 219P
——, Effects of detomidine, dopamine and dobutamine on selected Doppler echocardiographic variables in the horse, YOUNG, L. E., *et al.*, (*ARS*) **69**: 222P
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Metabolic effects of dobutamine, FRAZER, S., *et al.*, (*ARS*) **65**: 289P
Heart, dopamine, Cardiovascular and renal haemodynamic effects of dopexamine: comparison with dopamine, STEPHAN, H., *et al.* **65**: 380–387
——, Comparison of dopamine and dopexamine, PARK, G., *et al.*, (*C*) **66**: 528–529
——, Comparison of dopamine and dopexamine, STEPHAN, H., (*C*) **66**: 529
——, Effects of detomidine, dopamine and dobutamine on selected Doppler echocardiographic variables in the horse, YOUNG, L. E., *et al.*, (*ARS*) **69**: 222P
Heart, dopexamine, Cardiovascular and renal haemodynamic effects of dopexamine: comparison with dopamine, STEPHAN, H., *et al.* **65**: 380–387
——, Comparison of dopamine and dopexamine, PARK, G., *et al.*, (*C*) **66**: 528–529
——, Comparison of dopamine and dopexamine, STEPHAN, H., (*C*) **66**: 529
Heart, enoximone, Comparison of dobutamine with enoximone following open heart surgery in small children, INNES, P., *et al.*, (*ESA*) **70**: A.167
——, Comparison of the haemodynamic effects of enoximone and piroximone in patients after cardiac surgery, PATEL, A., *et al.* **71**: 869–872
——, Enoximone during coronary bypass surgery, RAFTERY, S., *et al.*, (*ARS*) **67**: 651–652P
——, Haemodynamic changes produced by inhalation anaesthetics in the presence of phosphodiesterase inhibition, MOLTER, G., *et al.* **70**: 428–433
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Pharmacology, mechanisms of action and uses of selective phosphodiesterase inhibitors, SKOYLES, J. R., *et al.* **68**: 293–302
——, The role of enoximone in cardiac surgery, BOLDT, J., *et al.* **69**: 45–50
Heart, esmolol, Effect of esmolol *versus* lidocaine on intracranial pressure and haemodynamic responses to laryngoscopy and intubation, SAMAHA, T., *et al.*, (*ESA*) **70**: A.118
——, Esmolol hydrochloride for management of the cardiovascular stress responses to laryngoscopy and tracheal intubation, VUCEVIC, M., *et al.* **68**: 529–530

——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Isoproterenol reverses the MAC decreasing effect of esmolol in rats, PEREL, A., *et al.*, (*ESA*) **70**: A.117
——, Pre- and intraoperative prevention by β-blockers, propranolol and esmolol, of ischaemia-induced ventricular fibrillation, FREYSZ, M., *et al.*, (*ESA*) **70**: A.46
——, Repair of traumatic transection of the thoracic aorta: esmolol for intraoperative control of arterial pressure, FENNER, S. G., *et al.* **67**: 483–487
——, Use of esmolol in the postbypass management of hypertrophic obstructive cardiomyopathy, OOI, L. G., *et al.* **70**: 104–106
——, Use of transoesophageal echocardiography to manage beta-adrenoceptor block and assess left ventricular function in a patient with phaeochromocytoma, RYAN, T., *et al.* **70**: 101–103
Heart, heart rate, Beta-adrenoceptor block affects only heart rate response to laryngoscopy and intubation in hypertensive patients, SEAR, J. W., *et al.*, (*ARS*) **65**: 284–285P
——, Cardiovascular effects of propofol and of thiopentone anaesthesia in the sheep, RUNCIMAN, W. B., *et al.* **65**: 353–359
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392
——, Effect of rocuronium and vecuronium on intraocular pressure, HULL, J. M., *et al.*, (*ARS*) **69**: 534P
——, Effects of surgical stimulation on autonomic reflex function: assessment by changes in heart rate variability, LATSON, T. W., *et al.* **70**: 301–305
——, Episodic arterial oxygen desaturation and heart rate variations following major abdominal surgery, ROSENBERG, J., *et al.* **63**: 651–654
——, Heart rate periodicities during induction of propofol–nitrous oxide–isoflurane anaesthesia, GALLETLY, D. C., *et al.* **68**: 360–364
——, Heart rate response to an i.v. test dose of adrenaline and lignocaine with and without atropine pretreatment, NARCHI, P., *et al.* **66**: 583–586
——, Heart rate spectrum analysis during induction of anaesthesia with thiopentone or propofol, HOWELL, S., *et al.*, (*ARS*) **69**: 536P
——, Methoxamine and peripheral blood flow during subarachnoid anaesthesia, FOGARTY, D. J., *et al.*, (*ARS*) **68**: 444P
——, Power spectral analysis of heart rate variability after spinal anaesthesia, KAWAMOTO, M., *et al.* **71**: 523–527
——, Pre- and intraoperative prevention by β-blockers, propranolol and esmolol, of ischaemia-induced ventricular fibrillation, FREYSZ, M., *et al.*, (*ESA*) **70**: A.46
——, Respiratory sinus arrhythmia: a new, objective sedation score, WANG, D. Y., *et al.* **71**: 354–358
Heart, inotropism, Clinical and haemodynamic effects of milrinone in the treatment of low cardiac output after cardiac surgery, WRIGHT, E. M., *et al.* **67**: 585–590
——, Effects of pipecuronium and pancuronium on the isolated rabbit heart, DEAM, R. K., *et al.* **62**: 287–289
——, Enoximone during coronary bypass surgery, RAFTERY, S., *et al.*, (*ARS*) **67**: 651–652P
——, Haemodynamic changes produced by inhalation anaesthetics in the presence of phosphodiesterase inhibition, MOLTER, G., *et al.* **70**: 428–433
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Inhalation anaesthetics decrease calcium content of cardiac sarcoplasmic reticulum, KATSUOKA, M., *et al.* **62**: 669–673
——, Pharmacology, mechanisms of action and uses of selective phosphodiesterase inhibitors, SKOYLES, J. R., *et al.* **68**: 293–302
——, The role of enoximone in cardiac surgery, BOLDT, J., *et al.* **69**: 45–50
Heart, ischaemia, Admission blood pressure is predictive of silent myocardial ischaemia in treated hypertension, HEMMING, A. E., *et al.*, (*ARS*) **71**: 760P
——, Anaesthetic modification of regional myocardial functional adjustments during myocardial ischaemia: halothane *vs* fentanyl, KIM, Y. D., *et al.* **68**: 286–292
——, Continuous ambulatory ECG monitoring for detection of perioperative ischaemia in surgical patients, MCHUGH, P., *et al.*, (*ARS*) **63**: 234–235P
——, Continuous ambulatory ECG monitoring in the perioperative period: relationship of preoperative status and outcome, MCHUGH, P., *et al.* **66**: 285–291
——, Dipyridamole-TEE and 24 h Holter-ECG as preoperative screening tests for coronary artery disease in patients with abdominal aortic aneurysm, ÖSTMAN, M., *et al.*, (*ESA*) **70**: A.22
——, Dose-related effects of isoflurane associated with low plasma concentrations of verapamil on global and regional function in normal and compromised canine myocardium, ARVIEUX, C. C., *et al.* **66**: 673–682
——, Effect of acute afterloading on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **63**: 234P
——, Effect of brief hypoxaemia on the resting ECG in patients with exercise-induced cardiac ischaemia, ENTWISTLE, M. D., *et al.*, (*ARS*) **69**: 536–537P
——, Effect of verapamil on canine left ventricular function in the presence of fentanyl when apical blood flow is critically limited, DIEDERICKS, J., *et al.* **63**: 458–464
——, Effects of nitrous oxide (N_2O) on systemic haemodynamics, regional left ventricular (LV) function and incidence of myocardial ischaemia (MI) in vascular surgical patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.41
——, Epidural clonidine and myocardial ischaemia after abdominal aortic surgery, FULGENCIO, J. P., *et al.*, (*ESA*) **70**: A.42
——, Evaluation of haemodynamic indices of myocardial ischaemia in patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.23
——, Functional recovery after 24 h preservation of rabbit hearts in University Wisconsin solution, FELLAHI, J. L., *et al.*, (*ESA*) **70**: A.44
——, Influence of cervicothoracic epidural anaesthesia (C-TEA) on left ventricular (LV) contractility—an experimental study in pigs with autonomous blockade, REIZ, S., *et al.*, (*ESA*) **70**: A.52
——, Influence of positive pressure ventilation on myocardial ischaemia after abdominal aortic aneurysm repair, MCCOY, D., *et al.*, (*ESA*) **70**: A.43
——, Influence of preload on post-systolic shortening, WANIGASEKERA, V. A., *et al.*, (*ARS*) **71**: 770P
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Isoflurane does not increase the incidence of intraoperative myocardial ischaemia compared with halothane during vascular surgery, STÜHMEIER, K. D., *et al.* **69**: 602–606
——, Late postoperative episodic and constant hypoxaemia and associated ECG abnormalities, ROSENBERG, J., *et al.* **65**: 684–691
——, Myocardial ischaemia and spinal analgesia in patients with angina pectoris, CHRISTENSEN, E. F., *et al.* **71**: 472–475
——, Perioperative continuous monitoring of ST-segment changes in patients undergoing elective Caesarean section, TROTTER, T. N., *et al.* **69**: 352–355
——, Postoperative myocardial infarction and episodic hypoxaemia, PATEMAN, J. A., *et al.*, (*E*) **63**: 648–650
——, Postoperative myocardial ischaemia in patients with recent myocardial infarction, METZLER, H., *et al.* **67**: 317–319
——, Postoperative myocardial ischaemia: temporal association with nocturnal hypoxaemia, REEDER, M. K., *et al.* **67**: 626–631
——, Postoperative myocardial ischaemia: temporal association with nocturnal hypoxaemia, REEDER, M. K., *et al.*, (*e*) **70**: 119
——, Postoperative oxygen desaturation and myocardial ischaemia in patients presenting for vascular surgery, MUIR, A. D., *et al.*, (*ARS*) **66**: 396P
——, Pre- and intraoperative prevention by β-blockers, propranolol and esmolol, of ischaemia-induced ventricular fibrillation, FREYSZ, M., *et al.*, (*ESA*) **70**: A.46
——, Premedication determines the circulatory responses to rapid sequence induction with sufentanil for cardiac surgery, BUTTERWORTH, J. F., *et al.* **63**: 351–353
——, Preoperative silent ischaemia is related to hypertension, MUIR, A. D., *et al.*, (*ARS*) **69**: 540P
——, Preoperative silent myocardial ischaemia: incidence and predictors in a general surgical population, MUIR, A. D., *et al.* **67**: 373–377
——, Regional analgesia and myocardial ischaemia, REILLY, C. S., (*E*) **71**: 467–468
——, Regional myocardial ischaemia increases stiffness of both ischaemic and non-ischaemic myocardium in dogs anaesthetized with fentanyl, MARSCH, S. C. U., *et al.*, (*ARS*) **71**: 761P

——, Relationship between hypoxaemic and cardiac ischaemic events in the perioperative period, GILL, N. P., *et al.* **68**: 471–473
——, Relationship between perioperative ischaemic and hypoxic events in patients with cardiovascular disease, GILL, N., *et al.*, (*ARS*) **67**: 649P
——, Sensitivity and specificity of mechanical and electrocardiographic myocardial ischaemia (MI) monitoring techniques, HOHNER, P., *et al.*, (*ESA*) **70**: A.26
——, Silent myocardial ischaemia and myocardial dysfunction in patients undergoing aortic reconstructive surgery, REEDER, M. K., *et al.*, (*ARS*) **66**: 412–413P
——, Silent myocardial ischaemia in a patient with anaemia before operation, PARSLOE, M. R. J., *et al.* **64**: 634–637
——, Silent myocardial ischaemia in preoperative patients: what does it mean, and what should be done about it? DE BONO, D. P., *et al.*, (*E*) **67**: 367–368
——, The use of the CUSUM plot for determination of myocardial ischaemia threshold during atrial pacing in patients with coronary artery disease, REIZ, S., *et al.*, (*ESA*) **70**: A.24
——, Tolerance of preoperative transesophageal echocardiography in patients scheduled for aortic surgery, GOSGNACH, M., *et al.*, (*ESA*) **70**: A.21
Heart, isolated preparation, Effect of atracurium and laudanosine on the release of ^{3}H-noradrenaline, KINJO, M., *et al.* **62**: 683–690
——, Effects of hypertonic saline on coronary blood flow and myocardial performance of a blood-perfused, isolated rabbit heart, DELAYANCE, S., *et al.*, (*ESA*) **70**: A.45
——, Effects of pipecuronium and pancuronium on the isolated rabbit heart, DEAM, R. K., *et al.* **62**: 287–289
——, Functional and metabolic effects of bupivacaine and lignocaine in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **65**: 521–526
——, Functional recovery after 24 h preservation of rabbit hearts in University Wisconsin solution, FELLAHI, J. L., *et al.*, (*ESA*) **70**: A.44
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Interaction between halothane and mu, delta and kappa opioid agonists on the isolated right atria of the rat, MICOL, J. A., *et al.* **69**: 487–491
——, Interactions between diltiazem and inhalation anaesthetics in the isolated heart, CARCELES, M. D., *et al.* **63**: 321–325
Heart, isoprenaline, Isoproterenol reverses the MAC decreasing effect of esmolol in rats, PEREL, A., *et al.*, (*ESA*) **70**: A.117
——, Pulmonary and systemic vascular effects of isoproterenol, nitroglycerin and prostaglandin E1 early after cardiac operations in patients with pulmonary hypertension, ALVAREZ, J., *et al.*, (*ESA*) **70**: A.27
Heart, isosorbide dinitrate, Pulmonary vascular effects of trinitroglycerin and isosorbide dinitrate after cardiopulmonary bypass, MUIKKU, O., *et al.* **71**: 720–724
Heart, metabolism, Functional and metabolic effects of bupivacaine and lignocaine in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **65**: 521–526
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Myocardial metabolism during anaesthesia with propofol—low dose fentanyl for coronary artery bypass surgery, VERMEYEN, K. M., *et al.* **66**: 504–508
Heart, metoprolol, Attenuation of the cardiovascular responses to subcutaneous adrenaline in neurosurgical patients, MURALIDHAR, K., *et al.* **68**: 264–267
Heart, milrinone, Clinical and haemodynamic effects of milrinone in the treatment of low cardiac output after cardiac surgery, WRIGHT, E. M., *et al.* **67**: 585–590
——, Pharmacology, mechanisms of action and uses of selective phosphodiesterase inhibitors, SKOYLES, J. R., *et al.* **68**: 293–302
Heart, myocardial function, Anaesthetic modification of regional myocardial functional adjustments during myocardial ischaemia: halothane *vs* fentanyl, KIM, Y. D., *et al.* **68**: 286–292
——, Cardiac function in aneurysmal subarachnoid haemorrhage, MOULAY, N., *et al.*, (*ESA*) **70**: A.108
——, Cardiac function in aneurysmal subarachnoid haemorrhage: a study of electrocardiographic and echocardiographic abnormalities, DAVIES, K. R., *et al.* **67**: 58–63
——, Dose-related effects of isoflurane associated with low plasma concentrations of verapamil on global and regional function in normal and compromised canine myocardium, ARVIEUX, C. C., *et al.* **66**: 673–682
——, Effect of acute afterloading on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **63**: 234P
——, Effect of graded infusion rates of propofol on regional and global left ventricular function in the dog, PUTTICK, R. M., *et al.* **69**: 375–381
——, Effect of nitrous oxide during basal propofol anaesthesia on myocardium with normal and critically restricted blood supply, DIEDERICKS, J., *et al.*, (*ARS*) **62**: 224P
——, Effect of verapamil on canine left ventricular function in the presence of fentanyl when apical blood flow is critically limited, DIEDERICKS, J., *et al.* **63**: 458–464
——, Effects of bupivacaine on inward currents and contraction in single myocytes isolated from guineapig ventricle, VICTORY, J. G. G., *et al.*, (*ARS*) **62**: 227–228P
——, Effects of doxacurium chloride on biventricular cardiac function in patients with cardiac disease, REICH, D. L., *et al.* **63**: 675–681
——, Effects of hypertonic saline on coronary blood flow and myocardial performance of a blood-perfused, isolated rabbit heart, DELAYANCE, S., *et al.*, (*ESA*) **70**: A.45
——, Enflurane increases the adrenaline threshold for the development of slow responses in isolated canine trabeculae, OSHITA, S., *et al.* **71**: 253–257
——, Evaluation of cardiac function in ICU: right heart catheterization *vs* transesophageal echocardiography. Preliminary results, VIVIEN, B., *et al.*, (*ESA*) **70**: A.183
——, Evaluation of haemodynamic indices of myocardial ischaemia in patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.23
——, Functional recovery after 24 h preservation of rabbit hearts in University Wisconsin solution, FELLAHI, J. L., *et al.*, (*ESA*) **70**: A.44
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: relationships between myocardial pharmacokinetics and pharmacodynamics, HUANG, Y. F., *et al.* **70**: 556–561
——, Myocardial depressant effect of nitrous oxide after coronary artery bypass graft surgery, COLSON, P., *et al.* **68**: 420–421
——, Propofol: effect on the myocardium compared with the peripheral vascular system, BOER, F., *et al.*, (*C*) **66**: 417
——, Propofol: effect on the myocardium compared with the peripheral vascular system, LIPPMANN, M., (*C*) **66**: 416–417
——, Propofol/fentanyl-anesthesia in patients with highly depressed cardiac function, RAUCH, H., *et al.*, (*ESA*) **70**: A.30
——, Silent myocardial ischaemia and myocardial dysfunction in patients undergoing aortic reconstructive surgery, REEDER, M. K., *et al.*, (*ARS*) **66**: 412–413P
——, Tolerance of preoperative transesophageal echocardiography in patients scheduled for aortic surgery, GOSGNACH, M., *et al.*, (*ESA*) **70**: A.21
——, Transoesophageal echocardiographic assessment of haemodynamic function during laparoscopic cholecystectomy, CUNNINGHAM, A. J., *et al.* **70**: 621–625
Heart, myocardial preservation technique, Influence of myocardial preservation technique on perioperative neutrophil activity in patients undergoing coronary artery graft surgery, COLUMB, M. O., *et al.*, (*ARS*) **69**: 211P
Heart, myocytes, Effects of bupivacaine on inward currents and contraction in single myocytes isolated from guineapig ventricle, VICTORY, J. G. G., *et al.*, (*ARS*) **62**: 227–228P
Heart, myopathy, Effects of halothane on contractile properties of cardiac skinned fibres from cardiomyopathic animals, MURAT, I., *et al.*, (*ARS*) **63**: 631P
——, Use of esmolol in the postbypass management of hypertrophic obstructive cardiomyopathy, OOI, L. G., *et al.* **70**: 104–106
Heart, nitroglycerin, Pulmonary and systemic vascular effects of isoproterenol, nitroglycerin and prostaglandin E1 early after cardiac operations in patients with pulmonary hypertension, ALVAREZ, J., *et al.*, (*ESA*) **70**: A.27
——, Pulmonary vascular effects of trinitroglycerin and isosorbide dinitrate after cardiopulmonary bypass, MUIKKU, O., *et al.* **71**: 720–724
——, The promise of transdermal drug delivery, NIMMO, W. S., (*E*) **64**: 7–10
Heart, pacemakers artificial, Apparent pacemaker failure caused by activation of ventricular threshold test by a magnetic instrument mat during general anaesthesia, PURDAY, J. P., *et al.* **69**: 645–646
——, EEG-monitoring during defibrillator-implantation: effects of repetitive cerebral ischemia on electric brain activity, SPIES, C., *et al.*, (*ESA*) **70**: A.110
——, Interference with pacemaker function, FINFER, S. R., (*C*) **67**: 664–665
——, Interference with pacemaker function, SIDHU, V. S., (*C*) **67**: 664

——, Pacemaker failure on induction of anaesthesia, FINFER, S. R. **66**: 509–512
——, Pacemaker-induced tachycardia during general anaesthesia: a case report, MADSEN, G. M., *et al.* **63**: 360–361
——, Use of a magnet with programmable pacemakers, DAVID, D. A., (*C*) **64**: 405
——, Use of a magnet with programmable pacemakers, MADSEN, G., *et al.*, (*C*) **64**: 405–406
Heart, pindolol, Effects of pindolol on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **67**: 416–420
Heart, piroximone, Comparison of the haemodynamic effects of enoximone and piroximone in patients after cardiac surgery, PATEL, A., *et al.* **71**: 869–872
Heart, preservation, Functional recovery after 24 h preservation of rabbit hearts in University Wisconsin solution, FELLAHI, J. L., *et al.*, (*ESA*) **70**: A.44
Heart, propranolol, Attenuation of the cardiovascular responses to subcutaneous adrenaline in neurosurgical patients, MURALIDHAR, K., *et al.* **68**: 264–267
——, Pre- and intraoperative prevention by β-blockers, propranolol and esmolol, of ischaemia-induced ventricular fibrillation, FREYSZ, M., *et al.*, (*ESA*) **70**: A.46
Heart, resuscitation, Advances in cardiopulmonary resuscitation, BASKETT, P. J. F. **69**: 182–193
——, Calcium for resuscitation? ERDMANN, E., *et al.* **67**: 178–184
——, Comparison of the use of the laryngeal mask and face mask by inexperienced personnel, TOLLEY, P. M., *et al.* **69**: 320–321
——, Death certification, BASKETT, P. J. F., (*C*) **70**: 112
——, Death certification, SKINNER, A. C., (*C*) **70**: 112
——, Fluids for resuscitation, VINCENT, J.-L. **67**: 185–193
——, Resuscitation training for the operating department, BROWN, R. W., *et al.*, (*ARS*) **67**: 219–220P
——, The choice of ECM rate could improve the neuroprotection during CPR, IANNUZZI, E., *et al.*, (*ESA*) **70**: A.195
——, Transthoracically-induced high frequency ventilation, CHANG, H. K. **63**: 24–31S
——, Use of lignocaine in ventricular defibrillation? BASKETT, P. J. F., (*C*) **70**: 380
——, Use of lignocaine in ventricular defibrillation? QUINEY, N. F., *et al.*, (*C*) **70**: 380
——, Use of the laryngeal mask and face mask by inexperienced personnel, TIGHE, S. Q. M., (*C*) **70**: 114–115
——, Use of the laryngeal mask and face mask by inexperienced personnel, TOLLEY, P., *et al.*, (*C*) **70**: 115
——, Use of the laryngeal mask and face mask by inexperienced personnel, WALKER, M. B., *et al.*, (*C*) **70**: 114
Heart, sinoatrial node, Heart rate periodicities during induction of propofol–nitrous oxide–isoflurane anaesthesia, GALLETLY, D. C., *et al.* **68**: 360–364
Heart, sodium nitroprusside, Effect of ketanserin on sodium nitroprusside requirements, arterial pressure control and heart rate following coronary artery bypass surgery, HODSMAN, N. B. A., *et al.* **62**: 527–531
——, Effects of urapidil, ketanserin and sodium nitroprusside on venous admixture and arterial oxygenation following coronary artery bypass grafting, MÖLLHOFF, T., *et al.* **64**: 493–497
——, Repair of traumatic transection of the thoracic aorta: esmolol for intraoperative control of arterial pressure, FENNER, S. G., *et al.* **67**: 483–487
Heart, systolic time intervals, Alfentanil obtunds the cardiovascular and sympathoadrenal responses to suxamethonium-facilitated laryngoscopy and intubation, SCHEININ, B., *et al.* **62**: 385–392
——, Effect of anaesthesia on the QT interval, MCCONACHIE, I., *et al.* **63**: 558–560
——, Effect of atropine on the QT interval and T-wave amplitude in healthy volunteers, ANNILA, P., *et al.* **71**: 736–737
——, Electrocardiographic changes after surgery, PARSLOE, M. R., *et al.*, (*ARS*) **63**: 229P
——, Heart rate periodicities during induction of propofol–nitrous oxide–isoflurane anaesthesia, GALLETLY, D. C., *et al.* **68**: 360–364
——, Late postoperative episodic and constant hypoxaemia and associated ECG abnormalities, ROSENBERG, J., *et al.* **65**: 684–691
——, Myocardial ischaemia and spinal analgesia in patients with angina pectoris, CHRISTENSEN, E. F., *et al.* **71**: 472–475
——, Preoperative ST abnormalities detected by the Compas ambulatory ECG monitor in patients scheduled to undergo peripheral arterial surgery, LUTSCH, P., *et al.*, (*ARS*) **65**: 282P
Heart, tamponade, Alternating right to left ventricular ejection; the case of occult cardiac tamponade, SKOURTIS, C., *et al.*, (*ESA*) **70**: A.36
Heart, transplantation, Anaesthesia for patients with transplanted hearts and lungs undergoing non-cardiac surgery, SHAW, I. H., *et al.* **67**: 772–778
——, Functional recovery after 24 h preservation of rabbit hearts in University Wisconsin solution, FELLAHI, J. L., *et al.*, (*ESA*) **70**: A.44
Heart, vascular pressures, A comparison between various hemodynamic parameters reflecting preload during graded hemorrhage in ventilated dogs, PREISMAN, S., *et al.*, (*ESA*) **70**: A.51
——, Alternating right to left ventricular ejection; the case of occult cardiac tamponade, SKOURTIS, C., *et al.*, (*ESA*) **70**: A.36
——, Changes in cardiac index and estimated systemic vascular resistance during induction of anaesthesia with thiopentone, methohexitone, propofol and etomidate, PRICE, M. L., *et al.* **69**: 172–176
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, PRICE, M., (*C*) **70**: 116
——, Changes in haemodynamic variables with thiopentone, methohexitone, propofol and etomidate, WILLIAMS, E. L., (*C*) **70**: 115
——, Comparison of dopamine and dopexamine, PARK, G., *et al.*, (*C*) **66**: 528–529
——, Comparison of dopamine and dopexamine, STEPHAN, H., (*C*) **66**: 529
——, Determinants of systolic pressure variation in patients ventilated after vascular surgery, BEAUSSIER, M., *et al.*, (*ESA*) **70**: A.37
——, Direct vasoconstrictor and vasodilator effects of propofol in isolated dog arteries, NAKAMURA, K., *et al.* **68**: 193–197
——, Effect of propofol on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **65**: 184–189
——, Effect of thiopentone, etomidate and propofol on systemic vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **67**: 69–72
——, Effects of propofol on pulmonary and systemic arterial pressure–flow relationships in hyperoxic and hypoxic dogs, NAEIJE, R., *et al.* **62**: 532–539
——, Effects of propofol, thiopentone and etomidate on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.*, (*ARS*) **64**: 402P
——, Enhanced thromboxane synthesis with extradural anaesthesia, KHAZAM, A., *et al.* **64**: 238–239
——, Enoximone during coronary bypass surgery, RAFTERY, S., *et al.*, (*ARS*) **67**: 651–652P
——, Evaluation of haemodynamic indices of myocardial ischaemia in patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.23
——, Forearm blood flow during anaesthesia induced and maintained with propofol, MCKEATING, K. T., *et al.*, (*ARS*) **63**: 633P
——, Haemodynamic and metabolic consequences of aortic occlusion during abdominal aortic surgery, WHALLEY, D. G., *et al.* **70**: 96–98
——, Haemodynamic effects of propofol infusion: dose–response study in compromised canine hearts, DIEDERICKS, J., *et al.*, (*ARS*) **64**: 393P
——, Influence of chronic angiotensin converting enzyme inhibition on systolic pressure variation during anesthetic induction, PUYBASSET, L., *et al.*, (*ESA*) **70**: A.39
——, Influence of preload on post-systolic shortening, WANIGASEKERA, V. A., *et al.*, (*ARS*) **71**: 770P
——, Massive histamine release in a patient with systemic mastocytosis, DESBOROUGH, J. P., *et al.* **65**: 833–836
——, Pharmacology, mechanisms of action and uses of selective phosphodiesterase inhibitors, SKOYLES, J. R., *et al.* **68**: 293–302
——, Propofol: effect on the myocardium compared with the peripheral vascular system, BOER, F., *et al.*, (*C*) **66**: 417
——, Propofol: effect on the myocardium compared with the peripheral vascular system, LIPPMANN, M., (*C*) **66**: 416–417
——, Propofol induces the production of endothelium-derived relaxing factor, PETROS, A. J., *et al.*, (*ARS*) **67**: 645–646P
——, Shunt flow and caval pressure gradient during veno–venous bypass in human orthotopic liver transplantation, SCHERER, R. U., *et al.* **70**: 689–690
——, The systolic pressure variation predicts response to volume loading in patients ventilated after aortic surgery, CORIAT, P., *et al.*, (*ESA*) **70**: A.38
Heart, ventricles, Effect of verapamil on canine left

ventricular function in the presence of fentanyl when apical blood flow is critically limited, DIEDERICKS, J., *et al.* **63**: 458–464
——, Effect of verapamil on right ventricular pressure and atrial tachyarrhythmia after thoracotomy, LINDGREN, L., *et al.* **66**: 205–211
——, Effects of doxacurium chloride on biventricular cardiac function in patients with cardiac disease, REICH, D. L., *et al.* **63**: 675–681
——, Effects of nitrous oxide (N_2O) on systemic haemodynamics, regional left ventricular (LV) function and incidence of myocardial ischaemia (MI) in vascular surgical patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.41
——, Effects of plasma volume substitution on right ventricle volumes and function using Elohes® and Plasmion®, LEPAGE, J. Y., *et al.*, (*ESA*) **70**: A.35
——, Endocardial endothelium modulates *in vivo* left ventricular performance, DE HERT, S. G., *et al.*, (*ESA*) **70**: A.47
——, Estimation of left ventricular volume and ejection fraction by two-dimensional transoesophageal echocardiography: comparison of short axis imaging and simultaneous radionuclide angiography, CLEMENTS, F. M., *et al.* **64**: 331–336
——, Influence of cervicothoracic epidural anaesthesia (C-TEA) on left ventricular (LV) contractility—an experimental study in pigs with autonomous blockade, REIZ, S., *et al.*, (*ESA*) **70**: A.52
——, Influence of chronic angiotensin converting enzyme inhibition on systolic pressure variation during anesthetic induction, PUYBASSET, L., *et al.*, (*ESA*) **70**: A.39
——, Left ventricular function during transoesophageal echocardiographic assessment of abdominal aortic aneurysm resection, RYAN, T., *et al.*, (*ARS*) **67**: 204–205P
——, Regional myocardial ischaemia increases stiffness of both ischaemic and non-ischaemic myocardium in dogs anaesthetized with fentanyl, MARSCH, S. C. U., *et al.*, (*ARS*) **71**: 761P
——, The systolic pressure variation predicts response to volume loading in patients ventilated after aortic surgery, CORIAT, P., *et al.*, (*ESA*) **70**: A.38
——, Use of transoesophageal echocardiography to manage beta-adrenoceptor block and assess left ventricular function in a patient with phaeochromocytoma, RYAN, T., *et al.* **70**: 101–103
Heart, verapamil, Dose-related effects of isoflurane associated with low plasma concentrations of verapamil on global and regional function in normal and compromised canine myocardium, ARVIEUX, C. C., *et al.* **66**: 673–682
——, Effect of verapamil on canine left ventricular function in the presence of fentanyl when apical blood flow is critically limited, DIEDERICKS, J., *et al.* **63**: 458–464
——, Effect of verapamil on right ventricular pressure and atrial tachyarrhythmia after thoracotomy, LINDGREN, L., *et al.* **66**: 205–211
——, Effect of verapamil on the cardiovascular responses to tracheal intubation, YAKU, H., *et al.* **68**: 85–89
——, Failure to wean from cardiopulmonary bypass after myocardial revascularization: successful treatment with verapamil via the aortic root, HO, A. M.-H., *et al.* **71**: 589–591
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Verapamil and cardiovascular responses to tracheal intubation, NISHIKAWA, T., (*C*) **69**: 225
——, Verapamil and cardiovascular responses to tracheal intubation, YAKU, H., *et al.*, (*C*) **69**: 225–226
HELLP syndrome, HELLP syndrome: a case report with guidelines for diagnosis and management, PATTERSON, K. W., *et al.* **66**: 513–515
Histamine, Anq 9040: effect of twice the ED_{95} dose, MUNDAY, I. T., *et al.*, (*ARS*) **70**: 480P
——, Atracurium and histamine, ADT, M., (*C*) **69**: 110
——, Atracurium and histamine, SCOTT, R. P. F., (*C*) **69**: 110
——, Comparative effects of pipecuronium and tubocurarine on plasma concentrations of histamine in humans, NAGUIB, M., *et al.* **67**: 320–322
——, Early diagnosis of anaphylactic reactions to neuromuscular blocking drugs, LAROCHE, D., *et al.* **69**: 611–614
——, General anaesthetics induce only histamine release selectively from human mast cells, STELLATO, C., *et al.* **67**: 751–758
——, *In vitro* displacement of vasoactive mediators from plasma proteins: a possible mechanism for pseudo-allergic reactions to neuromuscular blocking drugs, WILLIAMS, W. R., *et al.* **69**: 508–510
——, Massive histamine release in a patient with systemic mastocytosis, DESBOROUGH, J. P., *et al.* **65**: 833–836
——, Platelet serotonin is a mediator potentially involved in anaphylactic reaction to neuromuscular blocking drugs, BERMEJO, N., *et al.* **70**: 322–325
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
——, Side effects of atracurium, MIRAKHUR, R. K., (*C*) **64**: 124–125
——, The role of histamine in the cardiovascular effects of atracurium, ADT, M., *et al.* **68**: 155–160
Histamine, antihistamines, Current management of postoperative nausea and vomiting, ROWBOTHAM, D. J. **69**: 46–59S
——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350
——, The combined prophylactic administration of H1 and H2 receptor blockers in the prevention of protamine related haemodynamic effects and the relation between antihistaminics-leucocytes and pulmonary vascular resistance, DURAK, P., *et al.*, (*ESA*) **70**: A.95
History, anaesthesia, The era of relaxant anaesthesia, UTTING, J. E., (*E*) **69**: 551–553
History, anaesthesia, inhalation, Desflurane and sevoflurane: inhalation anaesthetics for this decade? JONES, R. M. **65**: 527–536
——, Halothane hepatitis, RAY, D. C., *et al.* **67**: 84–99
History, anaesthesia, local, Intra-arterial regional analgesia, AUSTIN, T. R., (*C*) **67**: 803
——, Intra-arterial regional analgesia, GILSANZ, F., (*C*) **67**: 803–804
——, Intra-arterial regional analgesia, KOSCIELNIAK-NIELSEN, Z. J., (*C*) **67**: 804
History, curare, The era of relaxant anaesthesia, UTTING, J. E., (*E*) **69**: 551–553
History, diethyl ether, John Henry Hill Lewellin: The first etherist in Glasgow, MACDONALD, A. G. **70**: 228–234
History, Lewellin, John Henry Hill, John Henry Hill Lewellin: The first etherist in Glasgow, MACDONALD, A. G. **70**: 228–234
History, prone position, The prone position for the surgical patient: a historical review of the principles and hazards, ANDERTON, J. M. **67**: 452–463
History, Royal College of Anaesthetists, Collegiate developments, SPENCE, A. A., (*E*) **68**: 457–458
Hormones, adrenal, Adrenocortical function: a clinical comparison of Etomidat-Lipuro® and Hypnomidate®, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.90
——, Effect of adrenaline on venous plasma concentrations of bupivacaine after interpleural administration, GIN, T., *et al.* **64**: 662–666
——, Effect of clonidine on the circulation and vasoactive hormones after aortic surgery, QUINTIN, L., *et al.* **66**: 108–115
——, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695
——, Influence of low-dose naloxone infusion on hypothalamo–pituitary–adrenocortical activity, WRIGHT, P. M. C., *et al.*, (*ARS*) **65**: 592–593P
——, Natural killer cell activity in a patient undergoing resection of phaeochromocytoma, TØNNESEN, E., *et al.* **62**: 327–330
——, Postoperative protein metabolism: effect of nursing elderly patients for 24 h after abdominal surgery in a thermoneutral environment, CARLI, F., *et al.* **66**: 292–299
——, Protein metabolism after abdominal surgery: effect of 24-h extradural block with local anaesthetic, CARLI, F., *et al.* **67**: 729–734
Hormones, adrenocorticotrophic, Adrenocortical function: a clinical comparison of Etomidat-Lipuro® and Hypnomidate®, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.90
——, Use of a total i.v. anaesthetic technique using guaiphenesin, ketamine and detomidine in horses: endocrine changes and detomidine concentrations, TAYLOR, P. M., *et al.*, (*ARS*) **68**: 444–445P
Hormones, aldosterone, Effects of labetalol on perioperative stress markers and isoflurane requirements, AMAR, D., *et al.* **67**: 296–301
——, Is postoperative oliguria avoidable? SWENY, P. **67**: 137–145
——, Modification of the renin–aldosterone axis during orthotopic liver transplantation, DE LOS RÍOS, J., *et al.*, (*ESA*) **70**: A.75
Hormones, antidiuretic, Acute pulmonary oedema following administration of ornithine-8-vasopressin, BORGEAT, A., *et al.* **65**: 548–551
——, Anaesthesia affects plasma concentrations of vasopressin,

von Willebrand factor and coagulation factor VIII in cardiac surgical patients, KUITUNEN, A., *et al.* **70**: 173–180
——, Effect of clonidine on the circulation and vasoactive hormones after aortic surgery, QUINTIN, L., *et al.* **66**: 108–115
——, Effects of desmopressin (DDAVP) supplementation in brain dead organ donors (BDOD) on early recipient renal function, GUESDE, R., *et al.*, (*ESA*) **70**: A.79
——, High dose aprotinin *versus* desmo-pressin acetate treatment in cardiac surgery, HIDALGO, F., *et al.*, (*ESA*) **70**: A.99
——, Is postoperative oliguria avoidable? SWENY, P. **67**: 137–145
——, Vasopressin and amino acid concentrations in serum following absorption of irrigating fluid containing glycine and ethanol, HAHN, R. G., *et al.* **63**: 337–339
——, Vasopressin responses during transurethral resection of the prostate, HAHN, R. G., *et al.* **63**: 330–336

Hormones, atrial natriuretic peptide, Changes in serum electrolyte and atrial natriuretic peptide concentrations, acid–base and haemodynamic status after rapid infusion of isotonic saline and Ringer lactate solution in healthy volunteers, KAMP-JENSEN, M., *et al.* **64**: 606–610

Hormones, corticosteroid, Corticosteroids and resistance to vecuronium, FIACCHINO, F., *et al.*, (*C*) **68**: 540
——, Corticosteroids and resistance to vecuronium, ROBINSON, B. J., *et al.*, (*C*) **68**: 540
——, Diaphragmatic function after bupivacaine cervical extradural analgesia for chronic pain therapy, NYSTRÖM, E., *et al.*, (*ESA*) **70**: A.65
——, Extradural abscess following local anaesthetic and steroid injection for chronic low back pain, GOUCKE, C. R., *et al.* **65**: 427–429
——, Interaction between betamethasone and vecuronium, PARR, S. M., *et al.* **67**: 447–451
——, Is steroid therapy a contraindication to extradural analgesia? MCQUAY, H. J., *et al.*, (*C*) **68**: 540–541
——, Is steroid therapy a contraindication to extradural analgesia? SOWTER, M., (*C*) **68**: 541

Hormones, glucagon, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695

Hormones, glucocorticoid, Adrenal cortical reserve in patients undergoing muscle biopsy for malignant hyperthermia screening, FAIRBRASS, M. J., *et al.* **62**: 66–69
——, Effect of dobutamine infusion on the adrenocortical response to halothane anaesthesia in ponies, TAYLOR, P. M., (*ARS*) **62**: 219P
——, Effects of etomidate on the adrenocortical and metabolic adaptation of the neonate, CROZIER, T. A., *et al.* **70**: 47–53
——, Effects of labetalol on perioperative stress markers and isoflurane requirements, AMAR, D., *et al.* **67**: 296–301
——, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695
——, Influence of low-dose naloxone infusion on hypothalamo–pituitary–adrenocortical activity, WRIGHT, P. M. C., *et al.*, (*ARS*) **65**: 592–593P
——, Local analgesia prevents the cortisol and glycaemic responses to cataract surgery, BARKER, J. P., *et al.* **64**: 442–445
——, Midazolam modifies pancreatic and anterior pituitary hormone secretion during upper abdominal surgery, DESBOROUGH, J. P., *et al.* **67**: 390–396
——, Postoperative protein metabolism: effect of nursing elderly patients for 24 h after abdominal surgery in a thermoneutral environment, CARLI, F., *et al.* **66**: 292–299
——, Protein metabolism after abdominal surgery: effect of 24-h extradural block with local anaesthetic, CARLI, F., *et al.* **67**: 729–734
——, Site of action of fentanyl in inhibiting the pituitary–adrenal response to surgery in man, HALL, G. M., *et al.* **65**: 251–253
——, Use of a total i.v. anaesthetic technique using guaiphenesin, ketamine and detomidine in horses: endocrine changes and detomidine concentrations, TAYLOR, P. M., *et al.*, (*ARS*) **68**: 444–445P

Hormones, growth, Effect of recombinant human growth hormone (HGH) on protein metabolism in surgical patients, CARLI, F., *et al.*, (*ESA*) **70**: A.86
——, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695
——, Midazolam modifies pancreatic and anterior pituitary hormone secretion during upper abdominal surgery, DESBOROUGH, J. P., *et al.* **67**: 390–396
——, Patterns of change of insulin-like growth factors and their binding proteins after abdominal surgery, LANGFORD, R. M., *et al.*, (*ARS*) **71**: 770–771P
——, Site of action of fentanyl in inhibiting the pituitary–adrenal response to surgery in man, HALL, G. M., *et al.* **65**: 251–253
——, The role of recombinant growth factors in transfusion medicine, GOODNOUGH, L. T. **70**: 80–86

Hormones, insulin, Effect of major surgery on absorption rate of NPH insulin injected s.c. HJORTRUP, A., *et al.* **64**: 741–742
——, Effects of midazolam on insulin secretion from isolated rat pancreatic islets of Langerhans, DESBOROUGH, J. P., *et al.* **70**: 221–222
——, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695
——, Isoflurane inhibits Ca^{2+}-induced insulin secretion from electrically permeabilised islets of Langerhans, DESBOROUGH, J. P., *et al.*, (*ESA*) **70**: A.91
——, Isoflurane inhibits insulin secretion from isolated rat pancreatic islets of Langerhans, DESBOROUGH, J. P., *et al.*, (*ARS*) **69**: 532P
——, Isoflurane inhibits insulin secretion from isolated rat pancreatic islets of Langerhans, DESBOROUGH, J. P., *et al.* **71**: 873–876
——, Midazolam modifies pancreatic and anterior pituitary hormone secretion during upper abdominal surgery, DESBOROUGH, J. P., *et al.* **67**: 390–396
——, Patterns of change of insulin-like growth factors and their binding proteins after abdominal surgery, LANGFORD, R. M., *et al.*, (*ARS*) **71**: 770–771P

Hormones, oestrogen, Influence of the day of the menstrual cycle on the incidence of postoperative nausea and vomiting, MCDONALD, P. J., *et al.*, (*ARS*) **71**: 320P

Hormones, progesterone, Adrenocortical function: a clinical comparison of Etomidat-Lipuro® and Hypnomidate®, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.90

Hormones, prolactin, Analgesia induced by metoclopramide, APPADU, B. L., *et al.*, (*C*) **71**: 774

Hormones, prostaglandins, Aspirin-induced asthma, POWER, I., (*E*) **71**: 619–621
——, Effect of diclofenac on renal function and prostacyclin generation after surgery, POWER, I., *et al.* **69**: 451–456
——, Effect of ibuprofen on pain during injection of propofol, BATCHELOR, A. M., *et al.*, (*ARS*) **65**: 576–577P
——, Effect of prostaglandin E_1-induced hypotension on carbon dioxide reactivity and local cerebral blood flow after subarachnoid haemorrhage, ABE, K., *et al.* **68**: 268–271
——, *In vitro* displacement of vasoactive mediators from plasma proteins: a possible mechanism for pseudo-allergic reactions to neuromuscular blocking drugs, WILLIAMS, W. R., *et al.* **69**: 508–510
——, Modulation by carbon dioxide and pH of the contractile responses to potassium and prostaglandin $F_{2\alpha}$ in isolated human pial arteries, REINSTRUP, P., *et al.* **69**: 615–620
——, Non-steroidal anti-inflammatory drugs: rationale for use in severe postoperative pain, DAHL, J. B., *et al.* **66**: 703–712
——, Oxygen modulates contractile responses to potassium and prostaglandin $F_{2\alpha}$ in human pial arteries, REINSTRUP, P., *et al.* **68**: 187–192
——, Prostaglandins and the lower oesophageal sphincter, JONES, M. J., *et al.*, (*C*) **62**: 581
——, Prostaglandins and the lower oesophageal sphincter, MAHONEY, A., (*C*) **62**: 581
——, Pulmonary and systemic vascular effects of isoproterenol, nitroglycerin and prostaglandin E1 early after cardiac operations in patients with pulmonary hypertension, ALVAREZ, J., *et al.*, (*ESA*) **70**: A.27
——, Severe hypertension during postpartum haemorrhage after i.v. administration of prostglandin E_2, VEBER, B., *et al.* **68**: 623–624
——, The role of prostaglandins in the control of renal function, HARRIS, K., (*E*) **69**: 233–235

Hormones, renin, Adrenocortical function: a clinical comparison of Etomidat-Lipuro® and Hypnomidate®, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.90
——, Anaesthetic management of renin secreting nephroblastoma, CHARLTON, G. A., *et al.* **69**: 206–209
——, Effect of clonidine on the circulation and vasoactive hormones after aortic surgery, QUINTIN, L., *et al.* **66**: 108–115
——, Modification of the renin–aldosterone axis during orthotopic liver transplantation, DE LOS RÍOS, J., *et al.*, (*ESA*) **70**: A.75

Hormones, somatostatin, Extradural somatostatin, DESBOROUGH, J., (*C*) **65**: 152
——, Extradural somatostatin, YAKSH, T. L., (*C*) **65**: 152
——, Hormonal and metabolic responses to cholecystectomy: comparison of extradural somatostatin and diamorphine, DESBOROUGH, J. P., *et al.* **63**: 508–515

——, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695
Horse, Determination of cardiac output in the standing horse by thermodilution and Doppler echocardiography, LONG, K. J., *et al.*, (*ARS*) **68**: 447P
——, Effects of detomidine, dopamine and dobutamine on selected Doppler echocardiographic variables in the horse, YOUNG, L. E., *et al.*, (*ARS*) **69**: 222P
——, Use of a total i.v. anaesthetic technique using guaiphenesin, ketamine and detomidine in horses: endocrine changes and detomidine concentrations, TAYLOR, P. M., *et al.*, (*ARS*) **68**: 444–445P
Humidification, An active heat and moisture exchanger, KAPADIA, F., *et al.* **69**: 640–642
——, Effect of humidification on inhalation induction with isoflurane, VAN HEERDEN, P. V., *et al.* **64**: 235–237
——, Preservation of humidity and heat of respiratory gases in patients with minute ventilation > 10 l/min, MARTIN, C., *et al.*, (*ESA*) **70**: A.20
——, Rapid inhalation induction with isoflurane in humidified carrier gas, VAN HEERDEN, P. V., *et al.* **67**: 470–472
——, Resistance of humidifiers, and inspiratory work imposed by a ventilator–humidifier circuit, OH, T. E., *et al.* **66**: 258–263
——, The circle system as a humidifier, BENGTSON, J. P., *et al.* **63**: 453–457
——, Work of ventilating heat and moisture exchangers, CHUNG, R., *et al.*, (*ARS*) **67**: 647–648P
Hyperalgesia and Allodymia, WILLIS, W., (editor), (*R*) **70**: 385
Hyperbaria, chamber, The pneuPAC hyperbaric variant HB: a ventilator suitable for use within a one-man hyperbaric chamber, SPITTAL, M. J., *et al.* **67**: 488–491
Hyperbaria, high pressure nervous syndrome, Barbiturate alteration of respiratory rhythm and drive in isolated brainstem–spinal cord of newborn rat: studies at normal and hyperbaric pressure, TARASIUK, A., *et al.* **66**: 88–96
Hyperbaria, pressure reversal, Asymmetry of uptake and washout of inert gases—lessons learnt in an anaesthetic department, FLOOK, V., (*ARS*) **70**: 487–488P
——, Barbiturate alteration of respiratory rhythm and drive in isolated brainstem–spinal cord of newborn rat: studies at normal and hyperbaric pressure, TARASIUK, A., *et al.* **66**: 88–96
——, Hyperbaric decompression bubble formation—building on the Mapleson model of gas dynamics, FLOOK, V., *et al.*, (*ARS*) **70**: 474–475P
Hypereosinophilic syndrome, General anaesthesia and the hypereosinophilic syndrome: severe postoperative complications in two patients, SAMSOON, G., *et al.* **69**: 653–656
Hyperhidrosis, Anaesthesia for transthoracic endoscopic sympathectomy in the treatment of upper limb hyperhidrosis, JEDEIKIN, R., *et al.* **69**: 349–351
——, Transthoracic endoscopic sympathectomy, GILLIGAN, S., *et al.*, (*C*) **70**: 491
——, Transthoracic endoscopic sympathectomy, JEDEIKIN, R., *et al.*, (*C*) **70**: 491–492
——, Transthoracic endoscopic sympathectomy, PLASTOW, S. E., *et al.*, (*C*) **70**: 492
Hyperthermia, diathermy, Electrode burns during local hyperthermia, STOTT, D. G., *et al.* **70**: 370–371
Hyperthermia, postoperative, Pharmacokinetics and clinical experience of 20-h infusions of methohexitone in intensive care patients with postoperative pyrexia, REDKE, F., *et al.* **66**: 53–59
Hypertrophic obstructive cardiomyopathy, Use of esmolol in the postbypass management of hypertrophic obstructive cardiomyopathy, OOI, L. G., *et al.* **70**: 104–106
Hypnotics barbiturate, pentobarbitone, Barbiturate alteration of respiratory rhythm and drive in isolated brainstem–spinal cord of newborn rat: studies at normal and hyperbaric pressure, TARASIUK, A., *et al.* **66**: 88–96
——, Does glycine antagonism underlie the excitatory effects of methohexitone and propofol? DOLIN, S. J., *et al.* **68**: 523–526
——, Does glycine antagonism underlie the excitatory effects of propofol and methohexitone? SOAR, J., *et al.*, (*ARS*) **66**: 398P
——, Effect of anaesthetic agents on bile flow and biliary excretion of ^{131}I-cholylglycyltyrosine in the rat, MILLS, C. O., *et al.* **62**: 311–315
——, Effects of pentobarbitone, ketamine and lignocaine on synaptic transmission in the rat olfactory cortex *in vitro*, IWASAKI, M. **63**: 306–314
——, Halothane does not depress contractile function of fresh or fatigued diaphragm in pentobarbitone-anaesthetized dogs, KOCHI, T., *et al.* **68**: 562–566
Hypnotics benzodiazepine, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
Hypnotics benzodiazepine, diazepam, Antagonism of diazepam sedation by flumazenil, SKIELBOE, M., *et al.* **63**: 554–557
——, Benzodiazepines and their solvents influence neutrophil granulocyte function, WEISS, M., *et al.* **70**: 317–321
——, Biochemical assessment of preoperative stress: a study with diazepam and measurement of monoamine metabolites and catecholamines in cerebrospinal fluid and plasma, KANTO, J., *et al.* **66**: 587–590
——, Comparison of diazepam with midazolam as i.v. sedation for outpatient gastroscopy, SANDERS, L. D., *et al.* **63**: 726–731
——, Comparison of sedation with midazolam or diazemuls for upper gastrointestinal endoscopy, FARQUHAR, I. K., *et al.*, (*ARS*) **65**: 580P
——, Comparison of the relaxant effects of diazepam, flunitrazepam and midazolam on airway smooth muscle, KOGA, Y., *et al.* **69**: 65–69
——, Diazepam pharmacokinetics: comparison of two formulations in three patient groups undergoing general anaesthesia, MICHAEL, S., *et al.*, (*ARS*) **65**: 589P
——, Effect of oral diazepam on the sensitivity of upper airway reflexes, MURPHY, P. J., *et al.* **70**: 131–134
——, Effect of oral midazolam and diazepam on some pulmonary function tests, FASSOULAKI, A., *et al.*, (*ARS*) **62**: 232P
——, Effects of diazepam additives on the mononuclear phagocytic system, CATALÁ, J. C., *et al.*, (*ESA*) **70**: A.89
——, Flumazenil does not antagonize halothane, thiamylal or propofol anaesthesia in rats, MURAYAMA, T., *et al.* **69**: 61–64
——, Hepatic elimination of diazepam: interactions with albumin, desflurane and sevoflurane, DALE, O., *et al.* **70**: 454–455
——, *In vitro* effect of additives in benzodiazepine solutions on the superoxide anion-generating system in polymorphonuclear leucocytes, MORISAKI, H., *et al.* **66**: 97–102
——, Laryngeal spasm, GILBERTSON, A. A., (*C*) **71**: 168–169
——, Laryngeal spasm, LANGTON, J. A., (*C*) **71**: 169
——, Local irritation after administration of diazepam in a rectal solution, HANSEN, H. C., *et al.* **63**: 287–289
——, Reversal of benzodiazepine sedation with the antagonist flumazenil, SANDERS, L. D., *et al.* **66**: 445–453
——, Sedation for endoscopy, HOARE, A. M., *et al.*, (*C*) **63**: 246–247
Hypnotics benzodiazepine, flunitrazepam, Comparison of the relaxant effects of diazepam, flunitrazepam and midazolam on airway smooth muscle, KOGA, Y., *et al.* **69**: 65–69
——, Effects of midazolam and flunitrazepam on the release of dopamine from rat striatum measured by *in vivo* microdialysis, TAKADA, K., *et al.* **70**: 181–185
——, *In vitro* effect of additives in benzodiazepine solutions on the superoxide anion-generating system in polymorphonuclear leucocytes, MORISAKI, H., *et al.* **66**: 97–102
——, Metabolic effects of propofol and flunitrazepam given for sedation after aortic surgery, MORITZ, F., *et al.* **70**: 451–453
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, DI FLORIO, T., *et al.*, (*C*) **71**: 325
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, TAKADA, K., (*C*) **71**: 325
Hypnotics benzodiazepine, lorazepam, Effects of lorazepam on oxygen saturation before cardiac surgery, POLLOCK, J. S. S., *et al.* **70**: 219–220
——, Premedication before cardiac surgery, JOHN, R. E., *et al.*, (*C*) **71**: 323
Hypnotics benzodiazepine, midazolam, A comparison of dexmedetomidine, an alpha$_2$-adrenoceptor agonist, and midazolam as i.m. premedication for minor gynaecological surgery, AANTAA, R., *et al.* **67**: 402–409
——, A comparison of midazolam and midazolam plus fentanyl for colonoscopy, DUPONT, H., *et al.*, (*ESA*) **70**: A.9
——, Actions of microiontophoretically applied GABA and midazolam in ferret spinal cord, BENTLEY, G. N., *et al.*, (*ARS*) **64**: 400P
——, Additional subcutaneous administration of flumazenil does not shorten recovery time after midazolam, LUGER, T. J., *et al.* **64**: 53–58
——, Alcohol after sedation with i.v. midazolam–fentanyl: effects on psychomotor functioning, LICHTOR, J. L., *et al.* **67**: 579–584
——, Antagonism of midazolam-induced sedation with flumazenil or doxapram, BILL, K. M., *et al.*, (*ARS*) **63**: 627P

——, Antagonism of the hypnotic effect of midazolam in children: a randomized, double-blind study of placebo and flumazenil administered after midazolam-induced anaesthesia, JONES, R. D. M., *et al.* **66**: 660–666
——, Benzodiazepines and their solvents influence neutrophil granulocyte function, WEISS, M., *et al.* **70**: 317–321
——, Cardiovascular effects of etomidate, thiopentone or an etomidate–midazolam mixture, RYAN, J. P., *et al.*, (*ARS*) **65**: 285–286P
——, Comparison of diazepam with midazolam as i.v. sedation for outpatient gastroscopy, SANDERS, L. D., *et al.* **63**: 726–731
——, Comparison of flumazenil with aminophylline to antagonize midazolam in elderly patients, SIBAI, A. N., *et al.* **66**: 591–595
——, Comparison of i.v. sedation with midazolam and inhalation sedation with isoflurane in dental outpatients, PARBROOK, G. D., *et al.* **63**: 81–86
——, Comparison of midazolam with propofol for sedation in outpatient bronchoscopy, CRAWFORD, M., *et al.* **70**: 419–422
——, Comparison of sedation with midazolam or diazemuls for upper gastrointestinal endoscopy, FARQUHAR, I. K., *et al.*, (*ARS*) **65**: 580P
——, Comparison of the effects of anaesthetic agents on mitogen-induced lymphocyte proliferation *in vitro*, O'DONNELL, C. A., *et al.*, (*ARS*) **67**: 658–659P
——, Comparison of the effects of propofol, midazolam and thiopentone on neutrophil polarization *in vitro*, O'DONNELL, N. G., *et al.*, (*ARS*) **67**: 661P
——, Comparison of the effects of sedation with midazolam or ketamine on the airway muscles, DRUMMOND, G. B., (*ARS*) **62**: 230P
——, Comparison of the inhibitory effect of propofol, thiopentone and midazolam on neutrophil polarization *in vitro* in the presence or absence of human serum albumin, O'DONNELL, N. G., *et al.* **69**: 70–74
——, Comparison of the relaxant effects of diazepam, flunitrazepam and midazolam on airway smooth muscle, KOGA, Y., *et al.* **69**: 65–69
——, Comparison of the sedative and amnesic effects of midazolam and propofol, POLSTER, M. R., *et al.* **70**: 612–616
——, Computerized dynamic posturography: a new method for the evaluation of postural stability following anaesthesia, GUPTA, A., *et al.* **66**: 667–672
——, Dexmedetomidine does not exercise its anesthetic action through GABA, SALONEN, M., *et al.*, (*ESA*) **70**: A.113
——, Direct spinal effect of intrathecal and extradural midazolam on visceral noxious stimulation in rabbits, CRAWFORD, M. E., *et al.* **70**: 642–646
——, Dose dependent effects of oral medication with midazolam, BIRO, P., *et al.*, (*ESA*) **70**: A.156
——, EEG and auditory evoked potential P300 compared with psychometric tests in assessing vigilance after benzodiazepine sedation and antagonism, ENGELHARDT, W., *et al.* **69**: 75–80
——, Effect of age, sex and anaesthetic technique on the pharmacokinetics of atracurium, PARKER, C. J. R., *et al.* **69**: 439–443
——, Effect of bolus doses of midazolam on intracranial pressure and cerebral perfusion pressure in patients with severe head injury, PAPAZIAN, L., *et al.* **71**: 267–271
——, Effect of flumazenil on midazolam-induced amnesia, MCKAY, A. C., *et al.* **65**: 190–196
——, Effect of i.v. midazolam on the ventilatory response to sustained hypoxia in man, DAHAN, A., *et al.* **66**: 454–457
——, Effect of ketanserin on global cerebral blood flow and cerebral oxygen metabolism during midazolam–fentanyl or isoflurane anaesthesia, OLSEN, K. S., *et al.* **69**: 263–268
——, Effect of oral midazolam and diazepam on some pulmonary function tests, FASSOULAKI, A., *et al.*, (*ARS*) **62**: 232P
——, Effect of sedation with alfentanil, midazolam or propofol on oxygen transport variables in the critically ill, KOX, W., *et al.*, (*ARS*) **65**: 278P
——, Effects of flumazenil on cerebral blood flow and oxygen consumption after midazolam anaesthesia for craniotomy, KNUDSEN, L., *et al.* **67**: 277–280
——, Effects of i.v. midazolam on upper airway resistance, MONTRAVERS, P., *et al.* **68**: 27–31
——, Effects of midazolam and flunitrazepam on the release of dopamine from rat striatum measured by *in vivo* microdialysis, TAKADA, K., *et al.* **70**: 181–185
——, Effects of midazolam on insulin secretion from isolated rat pancreatic islets of Langerhans, DESBOROUGH, J. P., *et al.* **70**: 221–222
——, Effects of midazolam on median nerve somatosensory evoked potentials, SLOAN, T. B., *et al.* **64**: 590–593
——, Flumazenil in antagonism of midazolam-induced general anaesthesia for day-case surgery, NORTON, A. C., *et al.*, (*ARS*) **63**: 626P
——, GABA involvement in spinal analgesia with midazolam, EDWARDS, M., *et al.*, (*ARS*) **62**: 233P
——, Haemodynamic and oxgen saturation changes during upper gastrointestinal endoscopy: evaluation of propofol and midazolam sedation, PATTERSON, K. W., *et al.*, (*ARS*) **62**: 222–223P
——, Hypnotic and anaesthetic action of thiopentone and midazolam alone and in combination, SHORT, T. G., *et al.* **66**: 13–19
——, Hypnotic and anaesthetic interactions between midazolam, propofol and alfentanil, SHORT, T. G., *et al.* **69**: 162–167
——, "Induction" dose of midazolam in a young male population, DUNDAS, C. R., *et al.*, (*ARS*) **63**: 635–636P
——, Memory function after i.v. midazolam or inhalation of isoflurane for sedation during dental surgery, HO, E. T. F., *et al.* **64**: 337–340
——, Midazolam acts synergistically with fentanyl for induction of anaesthesia, BEN-SHLOMO, I., *et al.* **64**: 45–47
——, Midazolam acts synergistically with methohexitone for induction of anaesthesia, TVERSKOY, M., *et al.* **63**: 109–112
——, Midazolam–alfentanil: an anaesthetic? An investigation using the isolated forearm technique, RUSSELL, I. F. **70**: 42–46
——, Midazolam and cardioversion, GUPTA, A., *et al.*, (*C*) **69**: 422
——, Midazolam and erythromycin, WOOD, M., (*C*) **67**: 131
——, Midazolam and flumazenil in the anaesthetic management of trigeminal nerve thermocoagulation, HARROP-GRIFFITHS, A. W., *et al.* **64**: 586–589
——, Midazolam and propofol for induction of anaesthesia, MCCLUNE, S., *et al.*, (*ARS*) **67**: 215–216P
——, Midazolam modifies pancreatic and anterior pituitary hormone secretion during upper abdominal surgery, DESBOROUGH, J. P., *et al.* **67**: 390–396
——, Midazolam premedication: a forensic approach to pharmacokinetics and amnesia, MOTSCH, J., *et al.*, (*ESA*) **70**: A.155
——, Midazolam prevents ketamine-induced stimulation of cerebral metabolism, AKESON, J., *et al.*, (*ESA*) **70**: A.111
——, Midazolam sedation reversed with flumazenil for cardioversion, FENNELLY, M. E., *et al.* **68**: 303–305
——, Naloxone antagonizes the spinal analgesic effects of midazolam, SERRAO, J. M., *et al.*, (*ARS*) **62**: 233–234P
——, Oxygen desaturation following sedation for regional analgesia, SMITH, D. C., *et al.* **62**: 206–209
——, Pharmacokinetics of flumazenil and midazolam, JONES, R. D. M., *et al.* **70**: 286–292
——, Pharmacokinetics of propofol, SHERRY, K., *et al.*, (*C*) **66**: 527–528
——, Pharmacokinetics of propofol, SIDHU, V. S., *et al.*, (*C*) **66**: 527
——, Plasma concentrations of midazolam after i.v., nasal or rectal administration in children, MALINOVSKY, J.-M., *et al.* **70**: 617–620
——, Preoperative sedation before regional anaesthesia: comparison between zolpidem, midazolam and placebo, PRAPLAN-PAHUD, J., *et al.* **64**: 670–674
——, Prolonged (> 1 week) sedation with midazolam in ICU patients: efficacy, safety and pharmacokinetics, HEYTENS, L., *et al.*, (*ESA*) **70**: A.178
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.* **67**: 539–545
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.*, (*e*) **71**: 331
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, BORGEAT, A., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, PATTERSON, K. W., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy: comparison with midazolam, PATTERSON, K. W., *et al.* **67**: 108–111
——, Psychomotor recovery after three methods of sedation during spinal anaesthesia, KESTIN, I. G., *et al.* **64**: 675–681
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, DI FLORIO, T., *et al.*, (*C*) **71**: 325
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, TAKADA, K., (*C*) **71**: 325
——, Relative effects of intrathecal midazolam and fentanyl on Aδ and C reflexes, WANG, C., *et al.*, (*ARS*) **65**: 590P
——, Reversal of benzodiazepine sedation with the antagonist flumazenil, SANDERS, L. D., *et al.* **66**: 445–453
——, Sedation after cardiac bypass surgery: comparison of propofol and midazolam in the presence of a computerized closed loop arterial pressure controller, CHAUDHRI, S., *et al.* **68**: 98–99

——, Sedation during spinal anaesthesia: a case for the routine administration of oxygen, MANARA, A. R., *et al.* **63**: 343–345
——, Sedation during spinal anaesthesia: comparison of propofol and midazolam, WILSON, E., *et al.* **64**: 48–52
——, Sedation for endoscopy, HOARE, A. M., *et al.*, (*C*) **63**: 246–247
——, Sedation for endoscopy, PEARSON, R. C., *et al.*, (*C*) **63**: 245–246
——, Sexual fantasies during midazolam sedation, DUNDEE, J. W., (*ARS*) **65**: 281P
——, Subcutaneous flumazenil and recovery from midazolam, BIRCH, B., (*C*) **65**: 292
——, Subcutaneous flumazenil and recovery from midazolam, LUGER, T. J., *et al.*, (*C*) **65**: 292–293
——, Synergistic interaction between midazolam and propofol, MCCLUNE, S., *et al.* **69**: 240–245
——, Unconsciousness associated with midazolam and erythromycin, HILLER, A., *et al.* **65**: 826–828
Hypnotics benzodiazepine, temazepam, Anaesthesia, movement and emesis, KAMATH, B., *et al.* **64**: 728–730
——, Effects of temazepam premedication on cognitive recovery following alfentanil–propofol anaesthesia, BAILIE, R., *et al.* **63**: 68–75
——, Premedication before cardiac surgery, JOHN, R. E., *et al.*, (*C*) **71**: 323
——, Temazepam absorption in patients before surgery, HOSIE, H. E., *et al.* **66**: 20–24
Hypnotics benzodiazepine, trimeprazine, Comparison of intranasal sufentanil and oral trimeprazine for premedication of children, UNGERER, M. J., *et al.*, (*ARS*) **66**: 406P
Hypnotics butyrophenone, azaperone, Redistribution of cardiac output caused by opening of arteriovenous anastomoses by a combination of azaperone and metomidate, VAN WOERKENS, L. J., *et al.* **65**: 393–399
Hypnotics butyrophenone, droperidol, Addition of droperidol to patient-controlled analgesia: effect on nausea and vomiting, WILLIAMS, O. A., *et al.*, (*ARS*) **70**: 479P
——, Addition of droperidol to PCA morphine: what is the optimal dose? LAMOND, C. T., *et al.*, (*ESA*) **70**: A.204
——, Comparison of ondansetron, metoclopramide and droperidol for the prophylaxis of emetic symptoms after gynecological laparoscopic procedures, GEIGER, C., *et al.*, (*ESA*) **70**: A.14
——, Double-blind comparison of ondansetron, droperidol and saline for prevention of nausea & vomiting after orthopaedic surgery, GAN, T. J., *et al.*, (*ESA*) **70**: A.13
——, Ondansetron 4 mg *vs* droperidol 1.25 mg in the prophylaxis of postoperative nausea and vomiting after alfentanil-supplemented inhalation anaesthesia, ALON, E., *et al.*, (*ESA*) **70**: A.12
——, Ondansetron, droperidol and saline for the prevention of nausea and vomiting after major orthopaedic surgery. A double-blind controlled study, GAN, T. J., *et al.*, (*ARS*) **71**: 768P
——, Patient-controlled analgesia with a mixture of morphine and droperidol, SHARMA, S. K., *et al.* **71**: 435–436
——, Relationship between post-tetanic twitch and single twitch response after administration of vecuronium, SAITOH, Y., *et al.* **71**: 443–444
Hypnotics, chlormethiazole, Effects of thiopentone and chlormethiazole on human myometrial arteries from term pregnant women, ALLEN, J., *et al.* **68**: 256–260
Hypnotics, detomidine, Effects of detomidine, dopamine and dobutamine on selected Doppler echocardiographic variables in the horse, YOUNG, L. E., *et al.*, (*ARS*) **69**: 222P
——, Use of a total i.v. anaesthetic technique using guaiphenesin, ketamine and detomidine in horses: endocrine changes and detomidine concentrations, TAYLOR, P. M., *et al.*, (*ARS*) **68**: 444–445P
Hypnotics, ethanol, Does glycine antagonism underlie the excitatory effects of methohexitone and propofol? DOLIN, S. J., *et al.* **68**: 523–526
Hypnotics, ethchlorvynol, Carbon dioxide elimination following acute lung injury induced by i.v. ethchlorvynol in swine, JEBSON, P. J., *et al.*, (*ARS*) **66**: 395–396P
Hypnotics imidazopyridine, zolpidem, Preoperative sedation before regional anaesthesia: comparison between zolpidem, midazolam and placebo, PRAPLAN-PAHUD, J., *et al.* **64**: 670–674
Hypnotics, triclofos, Comparison of total ventilatory compliance in sedated and anaesthetized infants and young children, STACK, C. G., *et al.*, (*ARS*) **62**: 232P
Hypothermia, Body temperature and anaesthesia, ENGLISH, M. J. M., *et al.*, (*C*) **65**: 438–439
——, Body temperature and anaesthesia, IMRIE, M. M., *et al.*, (*C*) **65**: 439–440
——, Clinical evaluation of the oesophageal heat exchanger in the prevention of perioperative hypothermia, KULKARNI, P., *et al.* **70**: 216–218
——, Effect of radiant heat on the metabolic cost of postoperative shivering, SHARKEY, A., *et al.* **70**: 449–450
——, Extradurals and shivering: effects of cold and warm extradural saline injections in volunteers, PONTE, J., *et al.* **64**: 731–733
——, Systemic oxygen uptake during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 401–402P
Hypoxaemia, Arterial oxygen saturation during induction of anaesthesia and laryngeal mask insertion: prospective evaluation of four techniques, HAYNES, S. R., *et al.* **68**: 519–522
——, Arterial oxygenation after different types of major head and neck surgery, CAMPBELL, I. T., *et al.*, (*ARS*) **62**: 231–232P
——, Changes in respiratory function after laparoscopic cholecystectomy, MARTIN, C. S., *et al.*, (*ARS*) **69**: 526P
——, Comparison of pulse oximeters: accuracy at low arterial pressure in volunteers, FALCONER, R. J., *et al.* **65**: 552–557
——, Computerized analysis of continuous pulse oximetry in children with nocturnal breathing disorders, WHEATLEY, R. G., *et al.*, (*ARS*) **67**: 208P
——, Continuous monitoring of Sp_{O_2} during total intravenous anaesthesia with ketamine and spontaneous ventilation, JOLY, L.-M., *et al.*, (*ESA*) **70**: A.58
——, Effect of brief hypoxaemia on the resting ECG in patients with exercise-induced cardiac ischaemia, ENTWISTLE, M. D., *et al.*, (*ARS*) **69**: 536–537P
——, Effect of inspired oxygen concentration on the incidence of desaturation in patients undergoing total hip replacement, AL-SHAIKH, B. **66**: 580–582
——, Effect of intraoperative inspired gas mixtures on postoperative nocturnal oxygen saturation, ROBERTS, C. J., *et al.* **71**: 476–480
——, Effect of oxygen therapy on late postoperative episodic and constant hypoxaemia, ROSENBERG, J., *et al.* **68**: 18–22
——, Episodic arterial oxygen desaturation and heart rate variations following major abdominal surgery, ROSENBERG, J., *et al.* **63**: 651–654
——, Hypoxaemia and insertion of the laryngeal mask airway, GILLIES, G. W. A., (*C*) **69**: 661
——, Hypoxaemia and insertion of the laryngeal mask airway, YADDANAPUDI, L. N., *et al.*, (*C*) **69**: 661
——, Hypoxaemia and pain relief after lower abdominal surgery, MADEJ, T. H., *et al.*, (*ARS*) **68**: 434P
——, Hypoxaemia and pain relief after lower abdominal surgery: comparison of extradural and patient-controlled analgesia, MADEJ, T. H., *et al.* **69**: 554–557
——, Hypoxaemia and pain relief after upper abdominal surgery, WHEATLEY, R. G., *et al.*, (*ARS*) **68**: 433–434P
——, Hypoxaemia and pain relief after upper abdominal surgery: comparison of i.m. and patient-controlled analgesia, WHEATLEY, R. G., *et al.* **69**: 558–561
——, Hypoxaemia during anaesthesia—an observer study, MOLLER, J. T., *et al.* **66**: 437–444
——, Hypoxaemia is reduced by pulse oximetry monitoring in the operating theatre and in the recovery room, MOLLER, J. T., *et al.* **68**: 146–150
——, Hypoxic events after general anaesthesia in the recovery room, DEGASPERI, D., *et al.*, (*ESA*) **70**: A.59
——, Influence of anaesthesia on post-operative hypoxaemia, GEORGIOU, L., *et al.*, (*ESA*) **70**: A.60
——, Late postoperative episodic and constant hypoxaemia and associated ECG abnormalities, ROSENBERG, J., *et al.* **65**: 684–691
——, Nasal oxygen prevents hypoxaemia the night after upper abdominal surgery, NIMMO, A. F., *et al.*, (*ARS*) **68**: 434–435P
——, Neuromuscular block and insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **71**: 166–167
——, Nitrous oxide sedation causes post-hyperventilation apnoea, NORTHWOOD, D., *et al.* **67**: 7–12
——, Nocturnal patterns of oxygen saturation following thoracotomy, ENTWISTLE, M. D., *et al.*, (*ARS*) **66**: 396–397P
——, Pain relief and hypoxaemia during administration of extradural fentanyl by three different methods, KLUGER, M. T., *et al.*, (*ARS*) **67**: 656–657P
——, Patient-controlled analgesia with low dose background infusions after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 818–822
——, Patterns of oxygenation after thoracotomy, ENTWISTLE, M. D., *et al.* **67**: 704–711
——, Postoperative hypoxaemia after major abdominal vascular surgery, REEDER, M. K., *et al.* **68**: 23–26

——, Postoperative hypoxaemia after major abdominal vascular surgery, REEDER, M. K., *et al.*, (*e*) **70**: 119
——, Postoperative hypoxaemia: an analysis of causative factors, JONES, J. G., *et al.*, (*ARS*) **68**: 435P
——, Postoperative hypoxaemia: comparison of epidural and patient controlled analgesia, SPENCER, A., *et al.*, (*ESA*) **70**: A.207
——, Postoperative hypoxaemia: comparison of extradural, i.m. and patient-controlled opioid analgesia, WHEATLEY, R. G., *et al.* **64**: 267–275
——, Postoperative hypoxaemia following major abdominal vascular surgery: a preoperative and postoperative study using pulse oximetry, REEDER, M. K., *et al.*, (*ARS*) **65**: 591–592P
——, Postoperative myocardial infarction and episodic hypoxaemia, PATEMAN, J. A., *et al.*, (*E*) **63**: 648–650
——, Postoperative myocardial ischaemia: temporal association with nocturnal hypoxaemia, REEDER, M. K., *et al.* **67**: 626–631
——, Postoperative myocardial ischaemia: temporal association with nocturnal hypoxaemia, REEDER, M. K., *et al.*, (*e*) **70**: 119
——, Postoperative oxygen desaturation and myocardial ischaemia in patients presenting for vascular surgery, MUIR, A. D., *et al.*, (*ARS*) **66**: 396P
——, Prediction of prolonged postoperative hypoxaemia, GADELRAB, R., *et al.*, (*ARS*) **71**: 319P
——, Profound intraoperative atelectasis, SAMUELS, S. I., *et al.* **62**: 216–218
——, Prolonged postoperative oxygen therapy, HANNING, C. D., (*E*) **69**: 115–116
——, Pulmonary embolus and patent foramen ovale: a rare cause of refractory hypoxaemia, BRYDON, C., *et al.* **71**: 298–300
——, Relationship between hypoxaemic and cardiac ischaemic events in the perioperative period, GILL, N. P., *et al.* **68**: 471–473
——, Response time of finger and ear pulse oximeter probes during hypoxaemic events occurring during anaesthesia, BROOME, I. J., *et al.*, (*ARS*) **67**: 207P
——, Uncertainties about the ventilatory response to hypoxaemia, KNILL, R. L., (*C*) **67**: 223–224
——, Uncertainties about the ventilatory response to hypoxaemia, NUNN, J. F., (*C*) **67**: 224
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——, Comparison of pulse oximeters: accuracy at low arterial pressure in volunteers, FALCONER, R. J., *et al.* **65**: 552–557
——, Effect of a sub-anaesthetic concentration of halothane on the ventilatory response to sustained hypoxia in healthy humans, YOUNG, C. H., *et al.* **71**: 642–647
——, Effect of i.v. midazolam on the ventilatory response to sustained hypoxia in man, DAHAN, A., *et al.* **66**: 454–457
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Hypoxia after dental anaesthesia, LANIGAN, C., (*C*) **68**: 635
——, Hypoxia after dental anaesthesia, WOODCOCK, B. J., *et al.*, (*C*) **68**: 635
——, Incorrect statement, ARIEFF, A. I., (*e*) (*C*) **68**: 326
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——, Maternal oxygenation during normal labour, REED, P. N., *et al.* **62**: 316–318
——, Nitrous oxide elimination and diffusion hypoxia during normo- and hypoventilation, EINARSSON, S., *et al.* **71**: 189–193
——, Relationship between perioperative ischaemic and hypoxic events in patients with cardiovascular disease, GILL, N., *et al.*, (*ARS*) **67**: 649P
Hypoxia, Metabolic Acidosis and the Circulation, ARIEFF, A. I., (editor), (*R*) **70**: 118

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——, Anaesthesia and bone marrow aplasia, HAMILTON, W. K., (*C*) **67**: 665
——, Anaesthesia and congenital agranulocytosis: influence of anaesthetic agent on neutrophil numbers in a patient with Kostmann's syndrome, FENNER, S. G., *et al.* **66**: 620–624
——, Anaesthetic implications of the anti-cardiolipin antibody syndrome, MENON, G., *et al.* **70**: 587–590
——, Comparison of the effects of anaesthetic agents on mitogen-induced lymphocyte proliferation *in vitro*, O'DONNELL, C. A., *et al.*, (*ARS*) **67**: 658–659P
——, Comparison of the effects of propofol, midazolam and thiopentone on neutrophil polarization *in vitro*, O'DONNELL, N. G., *et al.*, (*ARS*) **67**: 661P
——, Comparison of the inhibitory effect of propofol, thiopentone and midazolam on neutrophil polarization *in vitro* in the presence or absence of human serum albumin, O'DONNELL, N. G., *et al.* **69**: 70–74
——, Effect of propofol on neutrophil respiratory burst, OGILVY, A. J., *et al.*, (*ARS*) **70**: 476P
——, Effects of thiopentone on immunoglobulin production *in vitro*, SALO, M. **63**: 716–720
——, *In vitro* effect of additives in benzodiazepine solutions on the superoxide anion-generating system in polymorphonuclear leucocytes, MORISAKI, H., *et al.* **66**: 97–102
——, Influence of myocardial preservation technique on perioperative neutrophil activity in patients undergoing coronary artery graft surgery, COLUMB, M. O., *et al.*, (*ARS*) **69**: 211P
——, Isoflurane but not halothane stimulates neutrophil chemotaxis, ERSKINE, R., *et al.* **64**: 723–727
——, Non-cardiogenic pulmonary oedema after transfusion with granulocyte antibody containing blood: treatment with extracorporeal membrane oxygenation, WORSLEY, M. H., *et al.* **67**: 116–119
——, Pancuronium allergy: a case report, PATRIARCA, G., *et al.* **62**: 210–212
——, Propofol decreases random and chemotactic stimulated locomotion of human neutrophils *in vitro*, JENSEN, A. G., *et al.* **70**: 99–100
——, The relationship between cardiopulmonary bypass related immunologic effects and complement, thromboxane and leucocyte parameters, DURAK, P., *et al.*, (*ESA*) **70**: A.96
Immune response, anti-TFA antibodies, Screening for antibodies associated with halothane hepatitis, HASTINGS, K. L., *et al.* **67**: 722–728
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——, Natural killer cell activity in a patient undergoing resection of phaeochromocytoma, TØNNESEN, E., *et al.* **62**: 327–330
Immune response, post-anaesthetic hepatitis, A National Database on hepatitis after exposure to inhaled anaesthetics, KENNA, J. G., *et al.*, (*C*) **69**: 228–229
——, Halothane, metabolite-induced antibodies and hepatotoxicity, KENNA, J. G., *et al.*, (*ARS*) **70**: 484–485P
——, Hepatotoxicity of volatile anaesthetic agents, ELLIOTT, R. H., *et al.*, (*C*) **71**: 611–612
——, Hepatotoxicity of volatile anaesthetic agents, WARK, H., (*C*) **71**: 610–611
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
Immune response, suppression, Effect of four anaesthetic induction agents on PHA-induced T-lymphocyte transformation, DEVLIN, E. G., *et al.*, (*ARS*) **71**: 313P
——, Effects of diazepam additives on the mononuclear phagocytic system, CATALÁ, J. C., *et al.*, (*ESA*) **70**: A.89
——, Is the vasoconstrictive effect of cyclosporine mediated by endothelin in kidney transplantation? MOUQUET, C., *et al.*, (*ESA*) **70**: A.84
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——, Arterial partial pressures of isoflurane during induction of anaesthesia in young and elderly subjects, DWYER, R., *et al.*, (*ARS*) **63**: 630–631P
——, Assessment of a scavenging device for use in paediatric anaesthesia, SIK, M. J., *et al.* **64**: 117–123
——, Cardiovascular effects of i.v. induction in children: comparison between propofol and thiopentone, AUN, C. S. T., *et al.* **70**: 647–653
——, Change in chest wall dimensions on induction of anaesthesia. A reappraisal, MORTON, C. P. J., *et al.*, (*ARS*) **71**: 315–316P
——, Changes in cardiac index and estimated systemic vascular resistance during induction of anaesthesia with thiopentone, methohexitone, propofol and etomidate, PRICE, M. L., *et al.* **69**: 172–176
——, Changes in oxygen saturation during inhalation induction of anaesthesia in children, SAMPAIO, M. M., *et al.* **62**: 199–201
——, Cranio–caudal movement of the sternum on induction of anaesthesia, LOGAN, M. R., *et al.* **66**: 433–436
——, Desaturation and induction characteristics: comparison of propofol and thiopentone during mask anaesthesia with isoflurane, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **67**: 203P

——, Echocardiographic study of the induction with a low-dose of sufentanil for coronary artery surgery, BROMBERG, N., *et al.*, (*ESA*) **70**: A.28
——, Effect of diabetes mellitus on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.* **71**: 258–261
——, Effect of diabetic autonomic dysfunction on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **69**: 212–213P
——, Effects of alfentanil and fentanyl on induction of anaesthesia in patients with severe pregnancy-induced hypertension, ROUT, C. C., *et al.* **65**: 468–474
——, Electroencephalographic changes during vital capacity breath induction with halothane, AVRAMOV, M. N., *et al.* **66**: 212–215
——, End-tidal concentrations of halothane and isoflurane during induction of anaesthesia in young and elderly patients, DWYER, R., *et al.* **64**: 36–41
——, Haemodynamic and catecholamine responses to induction of anaesthesia and tracheal intubation: comparison between propofol and thiopentone, LINDGREN, L., *et al.* **70**: 306–310
——, Haemodynamic effects of propofol, LINDGREN, L., (*C*) **71**: 327–328
——, Haemodynamic effects of propofol, LIPPMANN, M., (*C*) **71**: 326–327
——, Heart rate periodicities during induction of propofol–nitrous oxide–isoflurane anaesthesia, GALLETLY, D. C., *et al.* **68**: 360–364
——, Heart rate spectrum analysis during induction of anaesthesia with thiopentone or propofol, HOWELL, S., *et al.*, (*ARS*) **69**: 536P
——, Influence of chronic angiotensin converting enzyme inhibition on systolic pressure variation during anesthetic induction, PUYBASSET, L., *et al.*, (*ESA*) **70**: A.39
——, Ketamine does not prevent hypotension caused by induction of anaesthesia with propofol in elderly patients, BLOCKMANS, D., *et al.*, (*ESA*) **70**: A.40
——, Midazolam acts synergistically with fentanyl for induction of anaesthesia, BEN-SHLOMO, I., *et al.* **64**: 45–47
——, Midazolam and propofol for induction of anaesthesia, MCCLUNE, S., *et al.*, (*ARS*) **67**: 215–216P
——, Movement of the tongue on induction of anaesthesia, ABERNETHY, L. J., *et al.*, (*ARS*) **63**: 236P
——, Movements of the vocal cords on induction of anaesthesia with thiopentone or propofol, BARKER, P., *et al.* **69**: 23–25
——, Non-invasive measurement of cardiac output during induction of anaesthesia and tracheal intubation: thiopentone and propofol compared, VOHRA, A., *et al.* **67**: 64–68
——, Non-invasive measurement of changes in cardiac index during induction of anaesthesia, PRICE, M., *et al.*, (*ARS*) **66**: 409P
——, Non-invasive measurements of minute-by-minute changes in cardiovascular variables during induction of anaesthesia, SANDERS, D. J., *et al.*, (*ARS*) **64**: 389–390P
——, Oxygen saturation during inhalation induction with halothane and isoflurane in children: effect of premedication with rectal thiopentone, RAFTERY, S., *et al.* **64**: 167–169
——, Pacemaker failure on induction of anaesthesia, FINFER, S. R. **66**: 509–512
——, Pharmacokinetics of propofol and haemodynamic changes during induction of anaesthesia in uraemic patients, KIRVELÄ, M., *et al.* **68**: 178–182
——, Preliminary observations of vocal cord movements on induction of anaesthesia with propofol or thiopentone, LANGTON, J., *et al.*, (*ARS*) **65**: 582–583P
——, Preoxygenation and Sp_{O_2} after induction of anaesthesia with propofol and fentanyl, RITTOO, D. B., *et al.*, (*ARS*) **70**: 486P
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.* **67**: 539–545
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.*, (*e*) **71**: 331
——, Respiratory complications and hypoxic episodes during inhalation induction with isoflurane in children, WARDE, D., *et al.* **66**: 327–330
——, Seizure-like movements during induction of anaesthesia with sevoflurane, ADACHI, M., *et al.* **68**: 214–215
——, Ultrasound assessment of the position of the tongue during induction of anaesthesia, ABERNETHY, L. J., *et al.* **65**: 744–748
——, Vocal cord movement on induction of anaesthesia, FINK, B. R., (*C*) **69**: 661
——, Vocal cord movement on induction of anaesthesia, LANGTON, J., *et al.*, (*C*) **69**: 661–662
Induction, enzymes, Ethanol-inducible cytochrome P450 in rabbits metabolizes enflurane, HOFFMAN, J., *et al.* **63**: 103–108
Infants, A new infant oscillatory ventilator, CHAKRABARTI, M. K., *et al.* **64**: 374–378
——, Anaesthesia and the ventilatory system in infants and young children, HATCH, D., *et al.* **68**: 398–410
——, Anaesthetic management of a 2-month-old infant for laser resection of vocal cord granuloma, TSUI, S. L., *et al.* **66**: 134–137
——, Anaesthetic management of renin secreting nephroblastoma, CHARLTON, G. A., *et al.* **69**: 206–209
——, Bilateral chylothorax, COOPER, P., *et al.* **66**: 387–390
——, Central venous cannulation in paediatric patients, BENNETT, N. R., (*C*) **71**: 463
——, Central venous cannulation in paediatric patients, BURROWS, F. A., (*C*) **71**: 463
——, Comparison of dobutamine with enoximone following open heart surgery in small children, INNES, P., *et al.*, (*ESA*) **70**: A.167
——, Comparison of total ventilatory compliance in sedated and anaesthetized infants and young children, STACK, C. G., *et al.*, (*ARS*) **62**: 232P
——, Comparison of two ventilators used with the T-piece in paediatric anaesthesia, HATCH, D. J., *et al.* **65**: 262–267
——, Complications of nasotracheal intubation in neonates, infants and children: a review of 4 years' experience in a children's hospital, BLACK, A. E., *et al.* **65**: 461–467
——, Dose–response curves for suxamethonium in neonates, infants and children, MEAKIN, G., *et al.* **62**: 655–658
——, Effect of extradural analgesia on stress responses to abdominal surgery in infants, WOLF, A. R., *et al.* **70**: 654–660
——, Effect of surface electrode positioning on the compound action potential evoked by ulnar nerve stimulation in anaesthetized infants and children, KALLI, I. **62**: 188–193
——, Evaluation of a forced-air warmer (Bair-Hugger) in maintaining body temperature in infants during cleft palate surgery, MURAT, I., *et al.*, (*ESA*) **70**: A.166
——, Is the action of suxamethonium in children age-dependent? LEUWER, M., *et al.*, (*ARS*) **65**: 271–272P
——, Is vecuronium a long-acting neuromuscular blocking agent in neonates and infants? MERETOJA, O. A. **62**: 184–187
——, Lung function in the supine and lateral decubitus positions in anaesthetized infants and children, LARSSON, A., *et al.* **62**: 378–384
——, Metabolic effects of corrective surgery in infants and children with congenital heart defects, PUHAKKA, K., *et al.* **70**: 149–153
——, Myotonic and neuromuscular blocking effects of increased doses of suxamethonium in infants and children, MEAKIN, G., *et al.* **65**: 816–818
——, Nasopharyngeal airways in infants after palatal surgery, DONNELLY, J., *et al.*, (*C*) **68**: 227
——, Oxygen consumption and carbon dioxide elimination in infants and children during anaesthesia and surgery, LINDAHL, S. G. E. **62**: 70–76
——, Pain management in paediatric patients, LLOYD-THOMAS, A. R. **64**: 85–104
——, Pain relief for infants undergoing abdominal surgery: comparison of infusions of i.v. morphine and extradural bupivacaine, WOLF, A. R., *et al.* **70**: 10–16
——, Pharmacokinetics and pharmacodynamics of an equipotent fentanyl and alfentanil dose in mother and infant during Caesarean section, LEUWER, M., *et al.*, (*ARS*) **64**: 398–399P
——, Plasma protein binding of alfentanil: effects of age, pregnancy and cancer, MEISTELMAN, C., *et al.*, (*ARS*) **65**: 273P
——, Postoperative analgesia after paediatric orchidopexy: evaluation of a bupivacaine–morphine mixture, WOLF, A. R., *et al.* **64**: 430–435
——, Potency and ease of antagonism of pipecuronium in children, LEUWER, M., *et al.*, (*ARS*) **67**: 206–207P
——, Pulmonary oedema following relief of upper airway obstruction in the Pierre–Robin syndrome: a consequence of early palatal repair? LYNCH, M., *et al.* **66**: 391–393
——, Resting energy expenditure in children with liver disease, WILSON, S. R., *et al.*, (*ARS*) **67**: 216–217P
——, Significance of preload on mechanomyographic relaxometry in infants, children and adults, LEUWER, M., *et al.*, (*ARS*) **62**: 228P
——, Skin injury in an infant with pulse oximetry, PETTERSEN, B., *et al.* **69**: 204–205
——, The Humphry ADE system: evaluation in paediatric use, ORLIKOWSKI, C. E. P., *et al.* **66**: 253–257
——, The pharmacokinetics of rocuronium in pediatric patients: a pooled data analysis, MEISTELMAN, C., *et al.*, (*ESA*) **70**: A.138

——, Total respiratory compliance during anaesthesia in infants and young children, FLETCHER, M. E., *et al.* **63**: 266–275
——, Use of the laryngeal mask airway in children with laryngotracheal pathology, BRIMACOMBE, J., *et al.*, (*C*) **71**: 172–173
——, Use of the laryngeal mask airway in children with laryngotracheal pathology, WILSON, I. G., (*C*) **71**: 173
——, Use of thoracic epidural block for perioperative analgesia in children, ENTRESS, A. H., *et al.*, (*ESA*) **70**: A.158
——, Use of ultrasound to evaluate internal jugular vein anatomy and to facilitate central venous cannulation in paediatric patients, ALDERSON, P. J., *et al.* **70**: 145–148
——, Ventilation with halothane is less affected in children with laryngeal mask airway than with endotracheal tube, REIGNIER, J., *et al.*, (*ESA*) **70**: A.162
——, Volume replacement with hydroxyethyl starch solution in children, BOLDT, J., *et al.* **70**: 661–665
——, Why are children starved? MILLER, D. C., (*E*) **64**: 409–410
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Infection, bacterial, Bacterial growth in propofol, MCLEOD, G. A., *et al.*, (*C*) **67**: 665–666
——, Bacterial meningitis following spinal anaesthesia for Caesarean section, LEE, J. J., *et al.* **66**: 383–386
——, Bacterial overgrowth and gastric dysfunction, INGLIS, T., (*C*) **69**: 545
——, Bacterial overgrowth and gastric dysfunction, WILDER-SMITH, C. H., (*C*) **69**: 545
——, Bacterial retention properties of heat and moisture exchange filters, FOX, D., (*C*) **70**: 382
——, Bacterial retention properties of heat and moisture exchange filters, LEE, M. G., *et al.* **69**: 522–525
——, Bacterial retention properties of heat and moisture exchange filters, LEE, M. G., (*C*) **70**: 382
——, Evidence for dynamic phenomena in residual tracheal tube biofilm, INGLIS, T. J. J. **70**: 22–24
——, Extradural abscess in the postpartum period, NGAN KEE, W. D., (*C*) **70**: 704
——, Extradural abscess in the postpartum period, VASDEV, G. M. S., *et al.*, (*C*) **70**: 703–704
——, Face masks and anaesthesia, O'KELLY, S. W., *et al.*, (*C*) **71**: 169
——, Face masks and anaesthesia, WILDSMITH, J. A. W., (*C*) **71**: 169
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——, Face masks and spinal anaesthesia, WILDSMITH, J. A. W., (*C*) **70**: 239
——, Incidence of bacterial maxillary sinusitis in critically ill patients with radiologic maxillary sinusitis, BODIN, L., *et al.*, (*ESA*) **70**: A.179
——, Infection control in intensive care units: U.K. National Survey, INGLIS, T. J. J., *et al.* **68**: 216–220
——, Molecular mediators and cardiac surgery, PÉREZ ARANCÓN, J. L., *et al.*, (*ESA*) **70**: A.188
——, Molecular mediators and post-bacteraemic phase, MARTÍNEZ URIONABARRENETXEA, K., *et al.*, (*ESA*) **70**: A.187
——, Preventing cross infection in intensive care, BION, J. F., *et al.*, (*E*) **68**: 121–122
——, Propofol supports bacterial growth, THOMAS, D. V., (*C*) **66**: 274
——, Surgical face masks are effective in reducing bacterial contamination caused by dispersal from the upper airway, PHILIPS, B. J., *et al.* **69**: 407–408
Infection, breathing systems, Viability and distribution of bacteria after passage through a circle anaesthetic system, MURPHY, P. M., *et al.* **66**: 300–304
Infection, central nervous system, Bacterial meningitis following spinal anaesthesia for Caesarean section, LEE, J. J., *et al.* **66**: 383–386
——, External ventricular CSF drains infections, MAHÉ, V., *et al.*, (*ESA*) **70**: A.109
——, Wearing of face masks for spinal anaesthesia, WILDSMITH, J. A. W., (*C*) **68**: 224
——, Wearing of face masks for spinal anaesthesia, YENTIS, S. M., (*C*) **68**: 224
Infection, control, Bacterial growth in propofol, MCLEOD, G. A., *et al.*, (*C*) **67**: 665–666
——, Face masks and spinal anaesthesia, O'KELLY, S. W., *et al.*, (*C*) **70**: 239
——, Face masks and spinal anaesthesia, WILDSMITH, J. A. W., (*C*) **70**: 239
——, Infection control in intensive care units: U.K. National Survey, INGLIS, T. J. J., *et al.* **68**: 216–220
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——, Bacterial meningitis following spinal anaesthesia for Caesarean section, LEE, J. J., *et al.* **66**: 383–386
——, Bacterial overgrowth and gastric dysfunction, INGLIS, T., (*C*) **69**: 545
——, Bacterial overgrowth and gastric dysfunction, WILDER-SMITH, C. H., (*C*) **69**: 545
——, Delayed presentation of an extradural abscess complicating thoracic extradural analgesia, SOWTER, M. C., *et al.* **68**: 103–105
——, Delayed septicaemia after extradural steroid treatment, ELLIOTT, R. H., *et al.*, (*C*) **69**: 422
——, Delayed septicaemia after extradural steroid treatment, SCRIVEN, M. W., *et al.*, (*C*) **69**: 422–423
——, Evidence for dynamic phenomena in residual tracheal tube biofilm, INGLIS, T. J. J. **70**: 22–24
——, External ventricular CSF drains infections, MAHÉ, V., *et al.*, (*ESA*) **70**: A.109
——, Extradural abscess complicating extradural anaesthesia for Caesarean section, NGAN KEE, W. D., *et al.* **69**: 647–652
——, Extradural abscess following local anaesthetic and steroid injection for chronic low back pain, GOUCKE, C. R., *et al.* **65**: 427–429
——, Extradural abscess in the postpartum period, NGAN KEE, W. D., (*C*) **70**: 704
——, Extradural abscess in the postpartum period, VASDEV, G. M. S., *et al.*, (*C*) **70**: 703–704
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——, Face masks and anaesthesia, WILDSMITH, J. A. W., (*C*) **71**: 169
——, Face masks and spinal anaesthesia, O'KELLY, S. W., *et al.*, (*C*) **70**: 239
——, Face masks and spinal anaesthesia, WILDSMITH, J. A. W., (*C*) **70**: 239
——, Gastroduodenal dysfunction as a cause of gastric bacterial overgrowth in patients undergoing mechanical ventilation of the lungs, INGLIS, T. J. J., *et al.* **68**: 499–502
——, Incidence of bacterial maxillary sinusitis in critically ill patients with radiologic maxillary sinusitis, BODIN, L., *et al.*, (*ESA*) **70**: A.179
——, Infection control in intensive care units: U.K. National Survey, INGLIS, T. J. J., *et al.* **68**: 216–220
——, Is steroid therapy a contraindication to extradural analgesia? MCQUAY, H. J., *et al.*, (*C*) **68**: 540–541
——, Is steroid therapy a contraindication to extradural analgesia? SOWTER, M., (*C*) **68**: 541
——, Penetration of an aerosol, produced by film atomization, through the carinal bifurcation, INGLIS, T. J. J., *et al.* **70**: 527–531
——, Preventing cross infection in intensive care, BION, J. F., *et al.*, (*E*) **68**: 121–122
——, Propofol supports bacterial growth, THOMAS, D. V., (*C*) **66**: 274
——, Pulmonary infection in intensive care units, INGLIS, T. J. J. **65**: 94–106
——, Steroid therapy and extradural analgesia, NGAN KEE, W. D., (*C*) **69**: 423
——, Surgical face masks are effective in reducing bacterial contamination caused by dispersal from the upper airway, PHILIPS, B. J., *et al.* **69**: 407–408
——, The EPIC Study, BIHARI, D., (*C*) **68**: 450
——, Viability and distribution of bacteria after passage through a circle anaesthetic system, MURPHY, P. M., *et al.* **66**: 300–304
Infection, pulmonary, Pulmonary infection in intensive care units, INGLIS, T. J. J. **65**: 94–106
——, Synergism in acute lung injury, SMIT, J. C., *et al.*, (*ARS*) **63**: 632–633P
Infection, tetanus, Prolonged use of isoflurane in a patient with tetanus, STEVENS, J. J. W. M., *et al.* **70**: 107–109
Infection, upper respiratory tract, Anaesthesia and upper respiratory tract infections—a non-existent hazard? FENNELLY, M. E., *et al.*, (*E*) **64**: 535–536
Infusions, Cardiovascular changes in the elderly following induction of anaesthesia at various rates, PEACOCK, J. E., *et al.*, (*ARS*) **64**: 391–392P
——, PCA or PAA? ARMITAGE, E. N., (*C*) **64**: 651
——, PCA or PAA? OWEN, H., *et al.*, (*C*) **64**: 650–651
——, Plasma lignocaine concentrations associated with extradural analgesia in patients with and without multiple organ failure, PUTENSEN, C., *et al.* **69**: 513–516
Infusions, i.v., Comparison of the respiratory effects of i.v.

infusions of morphine and regional analgesia by extradural block, CLYBURN, P. A., *et al.* **64**: 446–449
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——, Prediction of infusion rates: validation of a computer simulation using vecuronium, HARRISON, M. J. **64**: 287–293
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——, Cardiac output (CO) measurement: comparison of esophageal Doppler (ED) *vs* thermodilution (TD), LEFRANT, J. Y., *et al.*, (*ESA*) **70**: A.18
——, Clearance of atracurium and laudanosine in the urine and by continuous venovenous haemofiltration, SHEARER, E. S., *et al.* **67**: 569–573
——, Clearance of atracurium, laudanosine and monoquaternary alcohol by haemofiltration in the critically ill patient, SHEARER, E. S., *et al.*, (*ARS*) **65**: 271P
——, Comparison of portable emergency ventilators using a lung model, ATTEBO, L., *et al.* **70**: 372–377
——, Comparison of pressure support ventilation provided by two ICU ventilators, KALFON, P., *et al.*, (*ESA*) **70**: A.182
——, Comparison of the inhibitory effect of propofol, thiopentone and midazolam on neutrophil polarization *in vitro* in the presence or absence of human serum albumin, O'DONNELL, N. G., *et al.* **69**: 70–74
——, Comparison of two therapeutic strategies of septic shock, MARTIN, C., *et al.*, (*ESA*) **70**: A.190
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma in three intensive care patients, GWINNUTT, C. L., *et al.* **65**: 829–832
——, Continuous arteriovenous haemodialysis in the Intensive Therapy Unit, JONES, G. W., (*E*) **64**: 655–656
——, Continuous monitoring of the ventilatory mechanics during anaesthesia & intensive care, PY, C., *et al.*, (*ESA*) **70**: A.57
——, Dose requirements of atracurium in paediatric intensive care patients, KUSHIMO, O. T., *et al.* **67**: 781–783
——, Effect of sedation with alfentanil, midazolam or propofol on oxygen transport variables in the critically ill, KOX, W., *et al.*, (*ARS*) **65**: 278P
——, Evaluation in intensive care of the fraction area change obtained by automatic border detection, LIU, N., *et al.*, (*ESA*) **70**: A.25
——, Evaluation of cardiac function in ICU: right heart catheterization *vs* transesophageal echocardiography. Preliminary results, VIVIEN, B., *et al.*, (*ESA*) **70**: A.183
——, Gastro-oesophageal reflux and tracheobronchial contamination in the intensive care unit, KIRBY, F., *et al.*, (*ARS*) **67**: 655P
——, Histology aspects of pulmonary barotrauma in critically ill patients with acute respiratory failure, ROUBY, J. J., *et al.*, (*ESA*) **70**: A.181
——, Influence of N-acetylcysteine on O_2 consumption and gastric intramucosal pH in septic patients, SPIES, C., *et al.*, (*ESA*) **70**: A.186
——, Measurement of voice wavelength variability in patients after tracheal extubation for intensive care, BAILEY, S., *et al.*, (*ARS*) **68**: 441P
——, Molecular mediators and cardiac surgery, PÉREZ ARANCÓN, J. L., *et al.*, (*ESA*) **70**: A.188
——, Mortality in ITU patients receiving neuromuscular blocking drugs, HUNTER, J. M., *et al.*, (*C*) **70**: 238–239
——, Non invasive monitoring of CO_2 in patients with septic shock, BODIN, L., *et al.*, (*ESA*) **70**: A.191
——, Outcome for patients in intensive care with acute renal failure requiring dialysis, EJLERSEN, E., *et al.*, (*ESA*) **70**: A.7
——, Pharmacokinetics and clinical experience of 20-h infusions of methohexitone in intensive care patients with postoperative pyrexia, REDKE, F., *et al.* **66**: 53–59
——, Plasma leucine turnover and oxidation in critical illness, SAMUELS, T. A., *et al.*, (*ARS*) **65**: 278–279P
——, Preservation of humidity and heat of respiratory gases in patients with minute ventilation > 10 l/min, MARTIN, C., *et al.*, (*ESA*) **70**: A.20
——, Prolonged paralysis after long-term, high-dose infusion of pancuronium in anaesthetized cats, HENNING, R. H., *et al.* **71**: 393–397
——, Septic shock: effect of a goal-directed therapy on oxygen metabolism and serum cytokine levels, MARTIN, C., *et al.*, (*ESA*) **70**: A.189
——, Technical aspects of jugular bulb oximetry, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.16
——, The management of acute poisoning, COLLEE, G. G., *et al.* **70**: 562–573
——, The management of acute poisoning, COLLEE, G. G., *et al.*, (*e*) **71**: 331
——, Urinary clearance of atracurium, laudanosine and monoquaternary alcohol in the intensive care patient with normal renal function, SHEARER, E. S., *et al.*, (*ARS*) **65**: 586P
——, Use of continuous prolonged administration of atracurium in the ITU to a patient with myasthenia gravis, POLLARD, B. J., *et al.* **62**: 95–97
——, Validation of the Oximetrics 3 for continuous monitoring of jugular bulb oxygen saturation after severe head injury: comparison with IL282 *In Vitro* Co-oximeter, ANDREWS, P. J. D., *et al.*, (*ARS*) **64**: 393–394P
Intensive care, alcohol withdrawal, Alcohol withdrawal treatment with clonidine, ROBINSON, B. J., *et al.*, (*C*) **69**: 328
——, Carbohydrate deficient transferrin: a new copredictor of alcoholism related postoperative complications? HEIL, T., *et al.*, (*ESA*) **70**: A.88
——, Clonidine in the treatment of alcohol withdrawal in the intensive care unit, IP YAM, P. C., *et al.* **68**: 106–108
Intensive care, analgesia, Analgesia and sedation in intensive care, AITKENHEAD, A. R. **63**: 196–206
——, Buprenorphine disposition in patients with renal impairment: single and continuous dosing, with special reference to metabolites, HAND, C. W., *et al.* **64**: 276–282
——, Plasma lignocaine concentrations associated with extradural analgesia in patients with and without multiple organ failure, PUTENSEN, C., *et al.* **69**: 513–516
Intensive care, audit, A national database for intensive care medicine in Sweden, KARLING, M., (*ESA*) **70**: A.8
Intensive care, infections, Evidence for dynamic phenomena in residual tracheal tube biofilm, INGLIS, T. J. J. **70**: 22–24
——, Gastroduodenal dysfunction as a cause of gastric bacterial overgrowth in patients undergoing mechanical ventilation of the lungs, INGLIS, T. J. J., *et al.* **68**: 499–502
——, Incidence of bacterial maxillary sinusitis in critically ill patients with radiologic maxillary sinusitis, BODIN, L., *et al.*, (*ESA*) **70**: A.179
——, Infection control in intensive care units: U.K. National Survey, INGLIS, T. J. J., *et al.* **68**: 216–220
——, Molecular mediators and post-bacteraemic phase, MARTÍNEZ URIONABARRENETXEA, K., *et al.*, (*ESA*) **70**: A.187
——, Preventing cross infection in intensive care, BION, J. F., *et al.*, (*E*) **68**: 121–122
——, Pulmonary infection in intensive care units, INGLIS, T. J. J. **65**: 94–106
——, The EPIC Study, BIHARI, D., (*C*) **68**: 450
Intensive Care Manual, 3rd Edn, OH, T. E., (editor), (*R*) **66**: 148
Intensive Care—Pocket Reference, PARK, G. R., *et al.*, (editors), (*R*) **62**: 116
Intensive care, sedation, Analgesia and sedation in intensive care, AITKENHEAD, A. R. **63**: 196–206
——, Buprenorphine disposition in patients with renal impairment: single and continuous dosing, with special reference to metabolites, HAND, C. W., *et al.* **64**: 276–282
——, Does physiotherapy affect the auditory evoked potentials of sedated patients in the intensive care unit? SNEYD, J. R., *et al.*, (*ARS*) **67**: 647P
——, Effect of physiotherapy on EEG spectral derivatives in sedated patients in the intensive care unit, WANG, D. Y., *et al.*, (*ARS*) **69**: 221–222P
——, Effect of physiotherapy on the auditory evoked response of paralysed, sedated patients in the intensive care unit, SNEYD, J. R., *et al.* **68**: 349–351
——, Effect of prolonged sedation with isoflurane on plasma fluoride concentrations in critically ill patients, SPENCER, E. M., *et al.*, (*ARS*) **65**: 574–575P
——, Effect of prolonged sedation with propofol on serum triglyceride and cholesterol concentrations, GOTTARDIS, M., *et al.* **62**: 393–396
——, Haemodynamic and oxygen transport effects of isoflurane as sedation in ventilated patients in the intensive care unit, BROWNE, G. P. R., *et al.*, (*ARS*) **67**: 652P
——, Isoflurane sedation for patients undergoing mechanical ventilation: metabolism to inorganic fluoride and renal effects, KONG, K. L., *et al.* **64**: 159–162
——, Pharmacokinetics of propofol during and after long term continuous infusion for maintenance of sedation in ICU patients, BAILIE, G. R., *et al.* **68**: 486–491
——, Prolonged (> 1 week) sedation with midazolam in ICU patients: efficacy, safety and pharmacokinetics, HEYTENS, L., *et al.*, (*ESA*) **70**: A.178
——, Respiratory sinus arrhythmia: a new, objective sedation score, WANG, D. Y., *et al.* **71**: 354–358
Interactions (drug), Accelerated recovery from combined

atracurium–vecuronium neuromuscular block, STIRT, J. A. **62**: 697–699
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——, Accelerated recovery from neuromuscular block, STIRT, J. A., (*C*) **63**: 761–762
——, Alcohol after sedation with i.v. midazolam–fentanyl: effects on psychomotor functioning, LICHTOR, J. L., *et al.* **67**: 579–584
——, Analysis of effects of drug combinations, NAGUIB, M., *et al.*, (*C*) **68**: 114–115
——, Analysis of effects of drug combinations, PLUMMER, J. L., *et al.*, (*C*) **68**: 114
——, Antagonism of vecuronium with neostigmine in children: influence of the associated halogenated agent, MEISTELMAN, C., *et al.*, (*ARS*) **62**: 228–229P
——, Atracurium and suxamethonium, DONATI, F., (*C*) **67**: 502
——, Atracurium and suxamethonium, FAUVEL, N. J., *et al.*, (*C*) **67**: 502
——, Cardiovascular effects of a pancuronium–vecuronium mixture, DOYLE, M., *et al.*, (*ARS*) **70**: 486–487P
——, Corticosteroids and resistance to vecuronium, FIACCHINO, F., *et al.*, (*C*) **68**: 540
——, Corticosteroids and resistance to vecuronium, ROBINSON, B. J., *et al.*, (*C*) **68**: 540
——, Delayed excitatory reaction following interaction of cocaine and monoamine oxidase inhibitor (phenelzine), TORDOFF, S. G., *et al.* **66**: 516–518
——, Determinants of antagonism of non-depolarizing neuromuscular block, BEEMER, G. H., *et al.*, (*C*) **67**: 362
——, Determinants of antagonism of non-depolarizing neuromuscular block, CAMPBELL, J. R., (*C*) **67**: 362
——, Does nicardipine potentiate the neuromuscular block of atracurium? BAZIN, J. E., *et al.*, (*ESA*) **70**: A.136
——, Dose-dependent effect of metoclopramide on cholinesterases and suxamethonium metabolism, KAO, Y. J., *et al.* **65**: 220–224
——, Doxapram and neostigmine-evoked antagonism of vecuronium neuromuscular block, POLLARD, B. J., *et al.*, (*ARS*) **65**: 586P
——, Edrophonium antagonism of atracurium during enflurane anaesthesia, GILL, S. S., *et al.* **64**: 300–305
——, Effect of administration of vecuronium on recovery from pancuronium and *vice versa*, HOOD, J., *et al.*, (*ARS*) **69**: 218P
——, Effect of doxapram on neostigmine evoked antagonism of vecuronium neuromuscular block, ORLOWSKI, M., *et al.* **68**: 418–419
——, Effect of doxapram on the rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.* **68**: 527–528
——, Effect of doxapram on the rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.*, (*e*) **69**: (2)xi
——, Effect of flumazenil on midazolam-induced amnesia, MCKAY. A. C., *et al.* **65**: 190–196
——, Effect of H_2-receptor antagonist pretreatment on vecuronium- and atracurium-induced neuromuscular block, MCCARTHY, G., *et al.* **66**: 713–715
——, Effect of i.v. anaesthesia with propofol on drug distribution and metabolism in the dog, MOULTON PERRY, S., *et al.* **66**: 66–72
——, Effect of pretreatment with oral pyridostigmine on subsequent activity of alcuronium in non-anaesthetized subjects, TURNER, G. A., *et al.* **66**: 365–369
——, Effect of propofol on propranolol metabolism by human liver microsomes, WHALLEY, P. M., *et al.*, (*ARS*) **71**: 306–307P
——, Effect of single doses of cisapride and ranitidine administered simultaneously on plasma concentrations of cisapride and ranitidine, ROWBOTHAM, D. J., *et al.* **67**: 302–305
——, Effects of aminophylline on the isolated phrenic nerve–hemidiaphragm preparation are potentiated by halothane and isoflurane, ELLIOT, R. H., *et al.*, (*ARS*) **65**: 573P
——, Effects of concomitant administration of cisapride and ranitidine on plasma concentrations in volunteers, MILLIGAN, K. A., *et al.*, (*ARS*) **63**: 628P
——, Effects of suxamethonium on recovery from atracurium and vecuronium, BLACK, A., *et al.*, (*ARS*) **63**: 622P
——, Efficacy of postoperative pain treatment regimens using both buprenorphine and papaveretum sequentially after abdominal hysterectomy, GREEN, D. W., *et al.* **70**: 626–630
——, Enflurane increases the adrenaline threshold for the development of slow responses in isolated canine trabeculae, OSHITA, S., *et al.* **71**: 253–257
——, Enhancement of bupivacaine toxicity by diltiazem in anaesthetized dogs, FINEGAN, B. A., *et al.* **69**: 492–497
——, Enhancement of bupivacaine toxicity by therapeutic plasma concentrations of diltiazem in the anaesthetized dog, WHITING, R. W., *et al.*, (*ARS*) **65**: 286P
——, Evaluation of the morphine sparing effects of nefopam and diclofenac after upper abdominal surgery, MOFFAT, A. C., *et al.*, (*ARS*) **63**: 629P
——, Extradural clonidine does not potentiate analgesia produced by extradural morphine after meniscectomy, VAN ESSEN, E. J., *et al.* **66**: 237–241
——, Flumazenil does not antagonize halothane, thiamylal or propofol anaesthesia in rats, MURAYAMA, T., *et al.* **69**: 61–64
——, Haemodynamic changes produced by inhalation anaesthetics in the presence of phosphodiesterase inhibition, MOLTER, G., *et al.* **70**: 428–433
——, Hepatic elimination of diazepam: interactions with albumin, desflurane and sevoflurane, DALE, O., *et al.* **70**: 454–455
——, Hypnotic and anaesthetic action of thiopentone and midazolam alone and in combination, SHORT, T. G., *et al.* **66**: 13–19
——, Hypnotic and anaesthetic interactions between midazolam, propofol and alfentanil, SHORT, T. G., *et al.* **69**: 162–167
——, Influence of suxamethonium on the action of subsequently administered vecuronium or pancuronium, ONO, K., *et al.* **62**: 324–326
——, Interaction between betamethasone and vecuronium, PARR, S. M., *et al.* **67**: 447–451
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Interaction between halothane and mu, delta and kappa opioid agonists on the isolated right atria of the rat, MICOL, J. A., *et al.* **69**: 487–491
——, Interaction of ketamine with atracurium, TOFT, P., *et al.* **62**: 319–320
——, Interactions between diltiazem and inhalation anaesthetics in the isolated heart, CARCELES, M. D., *et al.* **63**: 321–325
——, Intubating conditions and neuromuscular effects after mivacurium with or without prior suxamethonium, MADDINENI, V. R., *et al.*, (*ARS*) **71**: 312P
——, Isobolographic and dose–response analysis of the interaction between pipecuronium and vecuronium, NAGUIB, M., *et al.* **71**: 556–560
——, Isoproterenol reverses the MAC decreasing effect of esmolol in rats, PEREL, A., *et al.*, (*ESA*) **70**: A.117
——, Midazolam acts synergistically with fentanyl for induction of anaesthesia, BEN-SHLOMO, I., *et al.* **64**: 45–47
——, Midazolam acts synergistically with methohexitone for induction of anaesthesia, TVERSKOY, M., *et al.* **63**: 109–112
——, Midazolam and erythromycin, WOOD, M., (*C*) **67**: 131
——, Midazolam and propofol for induction of anaesthesia, MCCLUNE, S., *et al.*, (*ARS*) **67**: 215–216P
——, Midazolam prevents ketamine-induced stimulation of cerebral metabolism, AKESON, J., *et al.*, (*ESA*) **70**: A.111
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, Modification of central nervous system effects of laudanosine by inhalation anaesthetics, SHI, W.-Z., *et al.* **63**: 598–600
——, Nitrous oxide antagonizes CNS stimulation by laudanosine in mice, AVRAMOV, M. N., *et al.* **65**: 704–707
——, Nitrous oxide-mediated activation of the EEG during isoflurane anaesthesia in patients, YLI-HANKALA, A., *et al.* **70**: 54–57
——, Nitrous oxide potentiates suxamethonium block in man, SZALADOS, J. E., *et al.*, (*ARS*) **65**: 272–273P
——, Partial reversal of the effects of extradural clonidine by oral yohimbine in postoperative patients, LIU, N., *et al.* **70**: 515–518
——, Pathogenesis of suxamethonium-induced muscle damage in the biventer cervicis muscle in the chick, MCLOUGHLIN, C., *et al.* **67**: 764–767
——, Perioperative seizures and fluvoxamine, SPIVEY, K. M., *et al.*, (*C*) **71**: 321
——, Pharmacokinetic interaction of propofol and fentanyl: single bolus injection study, GILL, S. S., *et al.* **65**: 760–765
——, Pharmacokinetics and pharmacodynamics of atracurium with and without previous suxamethonium administration, DONATI, F., *et al.* **66**: 557–561
——, Pipecuronium-induced prolongation of vecuronium block, FELDMAN, S. A., *et al.*, (*C*) **71**: 459–460
——, Pipecuronium-induced prolongation of vecuronium block, SMITH, I., *et al.*, (*C*) **71**: 460

——, Pipecuronium-induced prolongation of vecuronium neuromuscular block, SMITH, I., *et al.* **70**: 446–448
——, Pretreatment with non-depolarizing neuromuscular blocking agents and suxamethonium-induced increases in resting jaw tension in children, SMITH, C. S., *et al.* **64**: 577–581
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.* **67**: 539–545
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.*, (*e*) **71**: 331
——, Propofol inhibits enzymatic degradation of alfentanil and sufentanil by isolated liver microsomes *in vitro*, JANICKI, P. K., *et al.* **68**: 311–312
——, Propofol potentiates both pre- and postsynaptic effects of vecuronium in the rat hemidiaphragm, LEBEDA, M. D., *et al.* **68**: 282–285
——, Pupillary effects of alfentanil and morphine, MILLER, C. D., *et al.* **65**: 415–417
——, Rapid onset of suxamethonium block, BARAKA, A., (*C*) **66**: 733
——, Redistribution of cardiac output caused by opening of arteriovenous anastomoses by a combination of azaperone and metomidate, VAN WOERKENS, L. J., *et al.* **65**: 393–399
——, Respiratory depression after extradural fentanyl, CHRUBASIK, J., *et al.*, (*C*) **71**: 164–166
——, Respiratory depression after extradural fentanyl, WANG, C. Y., (*C*) **71**: 166
——, Sequential and simultaneous administration of suxamethonium and atracurium, HARPER, N. J. N., *et al.*, (*ARS*) **66**: 403–404P
——, Study of the possible interaction between fentanyl and propofol using a computer-controlled infusion of propofol, DIXON, J., *et al.* **64**: 142–147
——, Synergism among i.v. anaesthetics, MCKAY, A. C., (*E*) **67**: 1–3
——, Synergistic interaction between midazolam and propofol, MCCLUNE, S., *et al.* **69**: 240–245
——, Synergy and isoboles, CALVEY, T. N., (*E*) **70**: 246–247
——, The effect of parenteral diclofenac and morphine on efficacy duration and height of blockade during continuous epidural bupivacaine 0.5%, FORBES, D., *et al.*, (*ESA*) **70**: A.125
——, Thiopentone–propofol hypnotic synergism in patients, NAGUIB, M., *et al.* **67**: 4–6
——, Time course of neuromuscular effects and pharmacokinetics of rocuronium bromide (Org 9426) during isoflurane anaesthesia in patients with and without renal failure, COOPER, R. A., *et al.* **71**: 222–226
——, Unconsciousness associated with midazolam and erythromycin, HILLER, A., *et al.* **65**: 826–828
——, Use of alfentanil in a patient receiving monoamine oxidase inhibitor therapy, POWELL, H., (*C*) **64**: 528
Intraoperative Use of Echocardiography (A Society of Cardiovascular Anesthesiologists Monograph), DEBRUIJN, N. P., *et al.*, (editors), (*R*) **67**: 668–669
Intravenous Anaesthesia, 2nd Edn, DUNDEE, J. W., *et al.*, (*R*) **62**: 239
Introduction to Anesthesia: The Principles of Safe Practice, 7th Edn, DRIPPS, R. D., *et al.*, (*R*) **62**: 116–117
Introduction to Regional Anaesthesia, SCOTT, D. B., (*R*) **65**: 296
Introduction to Respiratory Care, LEVITZKY, M. G., *et al.*, (editors), (*R*) **66**: 532
Intubation endobronchial, A bifurcated endobronchial tube in the management of laryngotracheo-oesophageal cleft repair, AHMAD, R., *et al.* **70**: 696–698
——, Double-lumen tubes, VAUGHAN, R. S., (*E*) **70**: 497–498
——, Endobronchial cuff pressures, COBLEY, M., *et al.* **70**: 576–578
Intubation endobronchial, complications, Continuous spirometry: an aid to monitoring ventilation during operation, BARDOCZKY, G. I., *et al.* **71**: 747–751
——, Continuous spirometry for detection of double-lumen endobronchial tube displacement, BARDOCZKY, G. I., *et al.* **70**: 499–502
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——, Complications of nasotracheal intubation in neonates, infants and children: a review of 4 years' experience in a children's hospital, BLACK, A. E., *et al.* **65**: 461–467
——, Nasotracheal intubation, paranasal sinusitis and head injuries, FASSOULAKI, A., (*C*) **62**: 236
——, Nasotracheal intubation, paranasal sinusitis and head injuries, HANSEN, M., *et al.*, (*C*) **62**: 237
Intubation nasotracheal, technique, Anaesthesia for nasotracheal intubation in dentistry, COGHLAN, S. F. E., *et al.*, (*C*) **71**: 168
——, Anaesthesia for nasotracheal intubation in dentistry, LAKE, A. P. J., (*C*) **71**: 167–168
——, Blind nasal intubation is no longer necessary, VAUGHAN, R. S., (*C*) **64**: 257
——, Blind nasal intubation is no longer necessary, WILLIAMSON, R., (*C*) **64**: 257
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——, Comparison of alfentanil with suxamethonium in facilitating nasotracheal intubation in day-case anaesthesia, ALCOCK, R., *et al.* **70**: 34–37
——, Movements of the vocal cords on induction of anaesthesia with thiopentone or propofol, BARKER, P., *et al.* **69**: 23–25
——, Plasma concentration of lignocaine after nebulization for awake fibreoptic intubation, MOSTAFA, S. M., *et al.*, (*ARS*) **71**: 759–760P
——, Pressor and catecholamine response to nasal intubation of the trachea, MEIKLEJOHN, B. H., *et al.* **63**: 283–286
——, Sore throat after suxamethonium, DEACOCK, S. J. DE C., (*C*) **71**: 164
——, Teaching fibreoptic nasotracheal intubation with and without closed circuit television, SMITH, J. E., *et al.* **71**: 206–211
——, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation, VAN ELSTRAETE, A. C., *et al.* **70**: 691–693
——, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation in a patient with cervical spine injury, BARAKA, A., (*C*) **71**: 772
——, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation in a patient with cervical spine injury, GAJRAJ, N. M., *et al.*, (*C*) **71**: 772–773
——, Use of alfentanil with propofol for nasotracheal intubation without neuromuscular block, COGHLAN, S. F. E., *et al.* **70**: 89–91
Intubation tracheal, Alfentanil obtunds the cardiovascular and sympathoadrenal responses to suxamethonium-facilitated laryngoscopy and intubation, SCHEININ, B., *et al.* **62**: 385–392
——, Clinical observations on Org 9426, SCOTT, R. P. F., (*C*) **65**: 839
——, Clinical observations on Org 9426, WIERDA, J. M. K. H., *et al.*, (*C*) **65**: 839
——, Clinical observations on the neuromuscular blocking action of Org 9426, a new steroidal non-depolarizing agent, WIERDA, J. M. K. H., *et al.* **64**: 521–523
——, Comparison of intubating conditions after administration of Org 9426 (rocuronium) and suxamethonium, COOPER, R., *et al.* **69**: 269–273
——, Comparison of laryngeal mask airway with tracheal intubation for intraocular surgery, AKHTAR, T. M., *et al.*, (*ARS*) **67**: 215P
——, Comparison of the reinforced laryngeal mask airway and tracheal intubation for adenotonsillectomy, WILLIAMS, P. J., *et al.* **70**: 30–33
——, Effects of alfentanil and fentanyl on induction of anaesthesia in patients with severe pregnancy-induced hypertension, ROUT, C. C., *et al.* **65**: 468–474
——, Failed tracheal intubation, KING, T. A., *et al.* **65**: 400–414
——, Failed tracheal intubation, KING, T. A., *et al.*, (*e*) **66**: (1)ii
——, Gastro-oesophageal reflux and tracheobronchial contamination in the intensive care unit, KIRBY, F., *et al.*, (*ARS*) **67**: 655P
——, Intubating conditions and neuromuscular effects after mivacurium with or without prior suxamethonium, MADDINENI, V. R., *et al.*, (*ARS*) **71**: 312P
——, Monitoring the onset of neuromuscular blockade at the orbicularis oculi can predict good intubating conditions when using $2 \times ED_{95}$ of atracurium, DEBAENE, B., *et al.*, (*ESA*) **70**: A.142
——, Non-invasive measurement of cardiac output during tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **64**: 390–391P
——, Propofol and alfentanil or thiopentone and suxamethonium for tracheal intubation, BECK, G. N., *et al.*, (*ARS*) **70**: 483P
——, Propofol for tracheal intubation in paediatric outpatient anaesthesia, MONTASSER, A. M., (*ESA*) **70**: A.161
Intubation tracheal, complications, A technique to assess laryngeal damage following tracheal intubation, LANGTON, J., *et al.*, (*ARS*) **65**: 590–591P
——, Bilateral pneumothorax following tracheal intubation, BISWAS, C., *et al.* **62**: 338–339
——, Comparison of the effects of the laryngeal mask airway and endotracheal intubation on vocal function, LEE, S. K., *et al.* **71**: 648–650
——, Continuous spirometry: an aid to monitoring ventilation during operation, BARDOCZKY, G. I., *et al.* **71**: 747–751
——, Effects of nebulized lignocaine on the intraocular pressure

responses to tracheal intubation, MOSTAFA, S. M., *et al.* **64**: 515–517
——, Failed tracheal intubation, KING, T. A., *et al.*, (*C*) **67**: 225
——, Failed tracheal intubation, O'SULLIVAN, G., *et al.*, (*C*) **67**: 225
——, Failed tracheal intubation at Caesarean section and the laryngeal mask, ANSERMINO, J. M., *et al.*, (*C*) **68**: 118
——, Fibrodysplasia ossificans progressiva, NEWTON, M. C., *et al.* **64**: 246–250
——, Hypotension and bradycardia following superior laryngeal nerve block, WILES, J. R., *et al.* **63**: 125–127
——, Measurement of voice wavelength variability in patients after tracheal extubation for intensive care, BAILEY, S., *et al.*, (*ARS*) **68**: 441P
——, Profound respiratory depression after extradural fentanyl, BROCKWAY, M. S., *et al.* **64**: 243–245
——, Retrograde intubation using the subcricoid region, LLEU, J. C., *et al.*, (*C*) **69**: 542
——, Retrograde intubation using the subcricoid region, SHANTHA, T. R., (*C*) **69**: 542
——, Spontaneous reposition of a dislocated arytenoid cartilage, GAUSS, A., *et al.* **70**: 591–592
Intubation tracheal, difficult, A new clinical score to predict difficult intubation, ARNÉ, J., *et al.*, (*ESA*) **70**: A.1
——, A new tube for grade 3 difficult intubations, JONAS, M., *et al.*, (*ARS*) **71**: 311P
——, Accurate record of view at laryngoscopy, CHARTERS, P., *et al.*, (*ARS*) **71**: 758P
——, Aid to intubation, WELSH, B. E., (*C*) **62**: 469–470
——, Airway management in a case of neck impalement: use of the oesophageal tracheal Combitube airway, EICHINGER, S., *et al.* **68**: 534–535
——, Airways re-revisited, CHARTERS, P., *et al.*, (*C*) **63**: 128
——, Airways re-revisited, LAYMAN, P. R., (*C*) **63**: 128
——, Airways re-revisited, VAUGHAN, R. S., (*C*) **63**: 129
——, Airways revisited, VAUGHAN, R. S., (*E*) **62**: 1–3
——, Anaesthetic management of malignant tracheo–oesophageal fistula, GREBENIK, C. R. **63**: 492–496
——, Comparison of two methods for predicting difficult intubation, OATES, J. D. L., *et al.* **66**: 305–309
——, Defining a standard intubating position using "Angle Finder", HORTON, W. A., *et al.* **62**: 6–12
——, Developments in the safe use of high frequency jet ventilation, SMITH, B. E., (*E*) **65**: 735–736
——, Disposition of cervical vertebrae, atlanto–axial joint, hyoid and mandible during x-ray laryngoscopy, HORTON, W. A., *et al.* **63**: 435–438
——, Effects of posture, phonation and observer on Mallampati classification, THAM, E. J., *et al.* **68**: 32–38
——, Factor analysis in difficult tracheal intubation: laryngoscopy-induced airway obstruction, HORTON, W. A., *et al.* **65**: 801–805
——, Factor analysis in patients with a history of failed tracheal intubation during pregnancy, FAHY, L., *et al.* **65**: 813–815
——, Failed tracheal intubation, CALDER, I., (*C*) **66**: 415–416
——, Failed tracheal intubation, KING, T. A., *et al.* **65**: 400–414
——, Failed tracheal intubation, KING, T. A., *et al.*, (*e*) **66**: (1)ii
——, Laryngoscope blade position using a mathematical model, MARKS, R. R. D., *et al.*, (*ARS*) **68**: 439–440P
——, Lipoid proteinosis: Urbach–Wiethe disease, KELLY, J. E., *et al.* **63**: 609–611
——, Mandibulohyoid distance in difficult laryngoscopy, CHOU, H.-C., *et al.* **71**: 335–339
——, Predicting difficult intubation, BELLHOUSE, C. P., *et al.*, (*C*) **62**: 469
——, Predicting difficult intubation, BELLHOUSE, P., (*C*) **67**: 505
——, Predicting difficult intubation, OATES, J. D. L., *et al.*, (*C*) **67**: 505
——, Predicting difficult intubation, WILSON, M. E., (*E*) **71**: 333–334
——, Predicting difficult intubation, WILSON, M. E., *et al.*, (*C*) **62**: 469
——, Predicting difficult intubation: a new look at the underlying statistical theory, CORMACK, R. S., *et al.*, (*ARS*) **71**: 310–311P
——, Recognition and management of difficult airway problems, BUTLER, P. J., (*C*) **69**: 225
——, Recognition and management of difficult airway problems, CALDER, I., (*C*) **69**: 224
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——, Retrograde intubation—a facilitated approach, DHARA, S. S. **69**: 631–633
——, The airway decides the anaesthetic approach before tracheal intubation, VAUGHAN, R. S., *et al.*, (*C*) **70**: 600
——, The airway decides the anaesthetic approach before tracheal intubation, WILLIAMSON, R., (*C*) **70**: 600
——, Towards a single index for quantifying osseous factors in difficult laryngoscopy, HORTON, W. A., *et al.*, (*ARS*) **65**: 583–584P
——, Tracheal intubation in a mannikin: comparison of the Belscope with the Macintosh laryngoscope, HODGES, U. M., *et al.* **71**: 905–907
——, Tracheal intubation with the patient in a sitting position, BROCK-UTNE, J. G., *et al.*, (*C*) **67**: 225–226
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——, Unexpected, difficult laryngoscopy, CORMACK, R. R., *et al.*, (*C*) **67**: 501–502
——, Unexpected, difficult laryngoscopy: a prospective survey in routine general surgery, WILLIAMS, K. N., *et al.* **66**: 38–44
——, Use of alfentanil and propofol for difficult tracheal intubation, MCDONALD, P. F., (*C*) **71**: 773
——, Use of suction catheters as an alternative to tracheal tubes in adults, GATAURE, P. S., *et al.* **69**: 657–658
——, X-ray laryngoscopy in patients with a history of difficult laryngoscopy during pregnancy, FAHY, L., *et al.*, (*ARS*) **62**: 234P
Intubation tracheal, extubation, Cardiovascular and plasma catecholamine responses at tracheal extubation, LOWRIE, A., *et al.* **68**: 261–263
——, Cardiovascular responses to tracheal extubation, DHAMEE, M. S., *et al.*, (*C*) **69**: 229
——, Cardiovascular responses to tracheal extubation, FELL, D., *et al.*, (*C*) **69**: 229
——, Core–peripheral temperature difference in early *vs* later extubation after coronary artery surgery, KNAPIK, P., *et al.*, (*ESA*) **70**: A.69
——, Early postperfusion assessment of gas exchange and postoperative extubation outcome following coronary artery surgery, KNAPIK, P., *et al.*, (*ESA*) **70**: A.61
——, Problems associated with tracheal extubation, HARTLEY, M., *et al.* **71**: 561–568
Intubation tracheal, responses, Apology, SAITOH, N., *et al.*, (*e*) (*C*) **68**: 228
——, Arterial pressure responses induced by stimuli to the upper airway in anaesthetized patients, READ, J. R. M., *et al.*, (*ARS*) **67**: 216P
——, Attenuation of the pressor response to tracheal intubation by magnesium sulphate with and without alfentanil in hypertensive proteinuric patients undergoing Caesarean section, ASHTON, W. B., *et al.* **67**: 741–747
——, Attenuation of the pressor response to tracheal intubation in hypertensive proteinuric pregnant patients by lignocaine, alfentanil and magnesium sulphate, ALLEN, R. W., *et al.* **66**: 216–223
——, Beta-adrenoceptor block affects only heart rate response to laryngoscopy and intubation in hypertensive patients, SEAR, J. W., *et al.*, (*ARS*) **65**: 284–285P
——, Cardiovascular responses to insertion of the Brain Laryngeal Mask, GRIFFIN, R. M., *et al.*, (*ARS*) **63**: 624–625P
——, Comparison of orthodox with fibreoptic orotracheal intubation under total i.v. anaesthesia, SCHAEFER, H.-G., *et al.* **66**: 608–610
——, Comparison of two methods of fibrescope-guided tracheal intubation, SMITH, J. E., *et al.* **66**: 546–550
——, Dexmedetomidine attenuates sympathoadrenal responses to tracheal intubation and reduces the need for thiopentone and peroperative fentanyl, SCHEININ, B., *et al.* **68**: 126–131
——, Dexmedetomidine reduces intraocular pressure, intubation responses and anaesthetic requirements in patients undergoing ophthalmic surgery, JAAKOLA, M.-L., *et al.* **68**: 570–575
——, Effect of diabetes mellitus on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.* **71**: 258–261
——, Effect of diabetic autonomic dysfunction on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **69**: 212–213P
——, Effect of esmolol *versus* lidocaine on intracranial pressure and haemodynamic responses to laryngoscopy and intubation, SAMAHA, T., *et al.*, (*ESA*) **70**: A.118
——, Effect of i.v. lignocaine on the cardiovascular and catecholamine responses to laryngoscopy and intubation, WILSON, I., *et al.*, (*ARS*) **65**: 288–289P

——, Effect of nicardipine on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **64**: 240–242
——, Effect of verapamil on the cardiovascular responses to tracheal intubation, YAKU, H., *et al.* **68**: 85–89
——, Effects of adenosine triphosphate on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **67**: 410–415
——, Effects of fentanyl and alfentanil on the change in intraocular pressure produced by suxamethonium and tracheal intubation, SWEENEY, J., *et al.*, (*ARS*) **62**: 222P
——, Effects of nebulized lignocaine on the intraocular pressure responses to tracheal intubation, MOSTAFA, S. M., *et al.* **64**: 515–517
——, Effects of pindolol on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **67**: 416–420
——, Effects of trimetaphan on the cardiovascular response to tracheal intubation, SAITOH, N., *et al.* **66**: 340–344; (*e*) **68**: 228
——, Esmolol hydrochloride for management of the cardiovascular stress responses to laryngoscopy and tracheal intubation, VUCEVIC, M., *et al.* **68**: 529–530
——, Fibreoptic intubation: attenuating the hypertensive response to laryngoscopy and intubation, HAWKYARD, S., *et al.*, (*ARS*) **63**: 624P
——, Haemodynamic and catecholamine responses to induction of anaesthesia and tracheal intubation: comparison between propofol and thiopentone, LINDGREN, L., *et al.* **70**: 306–310
——, Haemodynamic changes after induction of anaesthesia and tracheal intubation following propofol or thiopentone in patients of ASA grade I and III, COLEY, S., *et al.* **63**: 423–428
——, Haemodynamic effects of propofol, LINDGREN, L., (*C*) **71**: 327–328
——, Haemodynamic effects of propofol, LIPPMANN, M., (*C*) **71**: 326–327
——, Hypertensive and catecholamine response to tracheal intubation in patients with pregnancy-induced hypertension, LAVIES, N. G., *et al.* **63**: 429–434
——, I.v. lignocaine fails to attenuate the cardiovascular response to laryngoscopy and tracheal intubation, MILLER, C. D., *et al.* **65**: 216–219
——, Modification by fentanyl and alfentanil of the intraocular pressure response to suxamethonium and tracheal intubation, SWEENEY, J., *et al.* **63**: 688–691
——, Non-invasive measurement of cardiac output during induction of anaesthesia and tracheal intubation: thiopentone and propofol compared, VOHRA, A., *et al.* **67**: 64–68
——, Preoperative orolaryngeal lignocaine and the cardiovascular pressor response to laryngoscopy and intubation in ophthalmic patients, BARRETT, P. J., *et al.*, (*ARS*) **71**: 760–761P
——, Verapamil and cardiovascular responses to tracheal intubation, NISHIKAWA, T., (*C*) **69**: 225
——, Verapamil and cardiovascular responses to tracheal intubation, YAKU, H., *et al.*, (*C*) **69**: 225–226
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——, Airways re-revisited, CHARTERS, P., *et al.*, (*C*) **63**: 128
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——, Airways revisited, VAUGHAN, R. S., (*E*) **62**: 1–3
——, Anaesthesia for nasotracheal intubation in dentistry, LAKE, A. P. J., (*C*) **71**: 167–168
——, Awake fibreoptic intubation in the patient at high risk of aspiration, OVASSAPIAN, A., *et al.* **62**: 13–16
——, Blind nasal intubation—the only option? SURESH, D., (*C*) **65**: 294
——, Comparison of orthodox with fibreoptic orotracheal intubation under total i.v. anaesthesia, SCHAEFER, H.-G., *et al.* **66**: 608–610
——, Comparison of two methods of fibrescope-guided tracheal intubation, SMITH, J. E., *et al.* **66**: 546–550
——, Cricoid pressure and the laryngeal mask airway, BLOGG, C. E., *et al.*, (*C*) **70**: 596–597
——, Cricoid pressure and the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **70**: 596
——, Cricoid pressure and the laryngeal mask airway, HEATH, M. L., *et al.*, (*C*) **70**: 596
——, Cricoid pressure may prevent insertion of the laryngeal mask airway, ANSERMINO, J. M., *et al.* **69**: 465–467
——, Early tracheal intubation with thiopentone in elective surgery, MARSH, J. E., *et al.* **68**: 100–102
——, Effects of posture, phonation and observer on Mallampati classification, THAM, E. J., *et al.* **68**: 32–38
——, Failed tracheal intubation, KING, T. A., *et al.* **65**: 400–414
——, Failed tracheal intubation, KING, T. A., *et al.*, (*e*) **66**: (1)ii
——, Fibreoptic intubation, DOWSON, S., (*C*) **68**: 228
——, Is there an "optimum" intubating position? TWEEDIE, I., *et al.*, (*ARS*) **64**: 383P
——, Neck flexion and common airway measurements, COLVILLE, L. J., *et al.*, (*ARS*) **68**: 445P
——, Predicting difficult intubation, WILSON, M. E., (*E*) **71**: 333–334
——, Rapidity and accuracy of tracheal intubation in a mannequin: comparison of the fibreoptic with the Bullard laryngoscope, DYSON, A., *et al.* **65**: 268–270
——, Recognition and management of difficult airway problems, COBLEY, M., *et al.* **68**: 90–97
——, Recognition and management of difficult airway problems, COBLEY, M., *et al.*, (*C*) **69**: 225
——, Recognition and management of difficult airway problems, HEATH, M. L., (*C*) **69**: 224–225
——, Recognition and management of difficult airway problems, HEATH, M. L., (*e*) **69**: (6)x
——, Retrograde intubation—a facilitated approach, DHARA, S. S. **69**: 631–633
——, Retrograde intubation using the subcricoid region, LLEU, J. C., *et al.*, (*C*) **69**: 542
——, Retrograde intubation using the subcricoid region, SHANTHA, T. R. **68**: 109–112
——, Retrograde intubation using the subcricoid region, SHANTHA, T. R., (*C*) **69**: 542
——, Teaching fibreoptic intubation, FORBES, R., *et al.*, (*C*) **62**: 113–114
——, The airway decides the anaesthetic approach before tracheal intubation, WILLIAMSON, R., (*C*) **70**: 600
——, The Brain laryngeal mask airway as an aid to intubation, HEATH, M. L., *et al.*, (*ARS*) **64**: 382–383P
——, Tracheal intubation after induction of anaesthesia with propofol, alfentanil and i.v. lignocaine, DAVIDSON, J. A. H., *et al.* **70**: 163–166
——, Tracheal intubation with the patient in a sitting position, BROCK-UTNE, J. G., *et al.*, (*C*) **67**: 225–226
——, Tracheal intubation with the patient in the sitting position, ADAMS, A. K., (*C*) **67**: 804
——, Tracheal intubation without neuromuscular block, COOK, T. M., (*C*) **71**: 321
——, Tracheal intubation without neuromuscular block, DAVIDSON, J. A. H., *et al.*, (*C*) **71**: 321–322
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——, Transilluminated tracheal intubation, AINSWORTH, Q. P., *et al.* **62**: 494–497
——, Unexpected, difficult laryngoscopy: a prospective survey in routine general surgery, WILLIAMS, K. N., *et al.* **66**: 38–44
——, Use of a dental mirror in simulated difficult laryngoscopy, TOFF, N. J., (*ARS*) **69**: 218–219P
——, Use of alfentanil and propofol for difficult tracheal intubation, MCDONALD, P. F., (*C*) **71**: 773
——, Use of suction catheters as an alternative to tracheal tubes in adults, GATAURE, P. S., *et al.* **69**: 657–658
——, Veterinary use of "Xylocaine" spray, TAYLOR, P. M., (*C*) **70**: 113
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——, Dissemination of fibreoptic airway endoscopy skills by means of a workshop utilizing models, DYKES, M. H. M., *et al.* **63**: 595–597
——, Rapidity and accuracy of tracheal intubation in a mannequin: comparison of the fibreoptic with the Bullard laryngoscope, DYSON, A., *et al.* **65**: 268–270
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——, Teaching fibreoptic intubation, FORBES, R., *et al.*, (*C*) **62**: 113–114
——, Teaching fibreoptic nasotracheal intubation with and without closed circuit television, SMITH, J. E., *et al.* **71**: 206–211
——, Tracheal intubation in a mannikin: comparison of the Belscope with the Macintosh laryngoscope, HODGES, U. M., *et al.* **71**: 905–907
——, Training in fibreoptic intubation, PESKETT, M. J., (*C*) **69**: 331
——, Training in fibreoptic laryngoscopy, BRIMACOMBE, J., (*C*) **67**: 503
——, Training in fibreoptic laryngoscopy, TELFORD, R. J., *et al.*, (*C*) **67**: 503
——, Training in fibreoptic laryngoscopy, VAUGHAN, R. S., (*E*) **66**: 538–540
——, Training in fibreoptic tracheal intubation in the North of England, WOOD, P. R., *et al.* **69**: 202–203

——, Unexpected, difficult laryngoscopy: a prospective survey in routine general surgery, WILLIAMS, K. N., *et al.* **66**: 38–44
Ions, calcium, Antagonism of halothane-induced *in vitro* contracture of skeletal muscle from malignant hyperthermia susceptible patients by diltiazem and flunarizine, HOPKINS, P. M., *et al.*, (*ARS*) **71**: 308P
——, Are myotonias and periodic paralyses associated with susceptibility to malignant hyperthermia? LEHMANN-HORN, F., *et al.* **65**: 692–697
——, Calcium for resuscitation? ERDMANN, E., *et al.* **67**: 178–184
——, Cytosolic free calcium concentrations in lymphocytes from malignant hyperthermia susceptible patients, ØRDING, H., *et al.* **64**: 341–345
——, Doxapram and the neuromuscular junction, FAUVEL, N. J., *et al.*, (*C*) **64**: 256–257
——, Effect of ionized calcium on the neuromuscular blocking actions of atracurium and vecuronium in the cat, GRAMSTAD, L., *et al.* **64**: 199–206
——, Effects of amiloride on the *in vitro* response of malignant hyperthermia muscle to halothane, HOPKINS, P. M., *et al.*, (*ARS*) **68**: 442P
——, Effects of anaesthetics on uptake, synthesis and release of transmitters, GRIFFITHS, R., *et al.* **71**: 96–107
——, Effects of bupivacaine on inward currents and contraction in single myocytes isolated from guineapig ventricle, VICTORY, J. G. G., *et al.*, (*ARS*) **62**: 227–228P
——, Effects of halothane on contractile properties of cardiac skinned fibres from cardiomyopathic animals, MURAT, I., *et al.*, (*ARS*) **63**: 631P
——, Effects of halothane on cultured neurones, WINLOW, W., *et al.*, (*ARS*) **69**: 530–531P
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Halothane-induced changes in intracellular calcium ion concentration in neurones from *Lymnaea stagnalis*, HOPKINS, P. M., *et al.*, (*ARS*) **69**: 210–211P
——, Inhalation anaesthetics decrease calcium content of cardiac sarcoplasmic reticulum, KATSUOKA, M., *et al.* **62**: 669–673
——, Inhibition of sodium–calcium exchange increases skeletal muscle contracture response to halothane, HOPKINS, P. M., *et al.*, (*ARS*) **69**: 531–532P
——, Interactions between diltiazem and inhalation anaesthetics in the isolated heart, CARCELES, M. D., *et al.* **63**: 321–325
——, Isoflurane inhibits Ca^{2+}-induced insulin secretion from electrically permeabilised islets of Langerhans, DESBOROUGH, J. P., *et al.*, (*ESA*) **70**: A.91
——, No basis for characterizing malignant hyperthermia susceptible patients by fluorescence measurements of calcium ion changes in neutrophils, SMITH, P. D., *et al.*, (*ARS*) **71**: 763P
——, Phenotypes associated with malignant hyperthermia susceptibility in swine genotyped as homozygous or heterozygous for the ryanodine receptor mutation, FLETCHER, J. E., *et al.* **71**: 410–417
——, Possible involvement of inositol–lipid metabolism in malignant hyperthermia, SCHOLZ, J., *et al.* **66**: 692–696
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
Ions, chloride, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Is postoperative oliguria avoidable? SWENY, P. **67**: 137–145
Ions, fluoride, Effect of prolonged sedation with isoflurane on plasma fluoride concentrations in critically ill patients, SPENCER, E. M., *et al.*, (*ARS*) **65**: 574–575P
——, Prolonged use of isoflurane in a patient with tetanus, STEVENS, J. J. W. M., *et al.* **70**: 107–109
Ions, ion channels, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
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——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
Ions, ion channels, kinetics, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
Ions, ion channels, ligand-gated, Effects of general anaesthetics on ligand-gated ion channels, DANIELS, S., *et al.* **71**: 59–64
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
Ions, ion channels, pharmacology, Antagonism of halothane-induced *in vitro* contracture of skeletal muscle from malignant hyperthermia susceptible patients by diltiazem and flunarizine, HOPKINS, P. M., *et al.*, (*ARS*) **71**: 308P
——, Cellular mechanisms in general anaesthesia, POCOCK, G., *et al.* **66**: 116–128
——, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Effect of diltiazem and dantrolene on the contractility of isolated malignant hyperpyrexia-susceptible porcine skeletal muscle, FOSTER, P. S., *et al.* **62**: 566–572
——, Effects of bupivacaine on inward currents and contraction in single myocytes isolated from guineapig ventricle, VICTORY, J. G. G., *et al.*, (*ARS*) **62**: 227–228P
——, Effects of general anaesthetics on ligand-gated ion channels, DANIELS, S., *et al.* **71**: 59–64
——, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Enhancement of bupivacaine toxicity by diltiazem in anaesthetized dogs, FINEGAN, B. A., *et al.* **69**: 492–497
——, Interactions between diltiazem and inhalation anaesthetics in the isolated heart, CARCELES, M. D., *et al.* **63**: 321–325
——, Lemakalim, a potassium channel agonist, reverses electrophysiological impairments induced by a large dose of bupivacaine in anaesthetized dogs, DE LA COUSSAYE, J. E., *et al.* **71**: 534–539
——, Molecular actions of racemic ketamine on human CNS sodium channels, FRENKEL, C., *et al.* **69**: 292–297
——, Neuronal sodium and potassium channels: structure and function, WANN, K. T. **71**: 2–14
——, Prejunctional action of neostigmine on mouse neuromuscular preparations, BRAGA, M. F. M., *et al.* **70**: 405–410
——, Ryanodine contracture: a potentially specific *in vitro* diagnostic test for malignant hyperthermia, HOPKINS, P. M., *et al.* **66**: 611–613
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
Ions, ion channels, voltage-gated, Effects of bupivacaine on inward currents and contraction in single myocytes isolated from guineapig ventricle, VICTORY, J. G. G., *et al.*, (*ARS*) **62**: 227–228P
——, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Molecular actions of racemic ketamine on human CNS sodium channels, FRENKEL, C., *et al.* **69**: 292–297
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——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
Ions, lithium, A new method of measuring cardiac output in man using lithium dilution, LINTON, R. A. F., *et al.* **71**: 262–266
Ions, magnesium, Attenuation of the pressor response to tracheal intubation by magnesium sulphate with and without alfentanil in hypertensive proteinuric patients undergoing Caesarean section, ASHTON, W. B., *et al.* **67**: 741–747

——, Attenuation of the pressor response to tracheal intubation in hypertensive proteinuric pregnant patients by lignocaine, alfentanil and magnesium sulphate, ALLEN, R. W., *et al.* **66**: 216–223
——, Doxapram and the neuromuscular junction, FAUVEL, N. J., *et al.*, (*C*) **64**: 256–257
——, Priming of atracurium with magnesium, LAMPL, E., *et al.*, (*ESA*) **70**: A.139
——, Priming of pancuronium with magnesium, JAMES, M. F. M., *et al.* **66**: 247–249
——, Use of magnesium sulphate in the anaesthetic management of phaeochromocytoma: a review of 17 anaesthetics, JAMES, M. F. M. **62**: 616–623
Ions, potassium, A system for automatic feedback control of plasma potassium concentration, HEINING, M. P. D., *et al.* **67**: 120–126
——, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Effect of peroperative normothermia on postoperative protein metabolism in elderly patients undergoing hip arthroplasty, CARLI, F., *et al.* **63**: 276–282
——, Effects of altering ventilation on pH and potassium ion activity, HUGHES, K. R., *et al.*, (*ARS*) **64**: 382P
——, Effects of fluorinated convulsants and anaesthetics on the potassium conductance of the squid axon, HENDRY, B. M., *et al.*, (*ARS*) **63**: 237–238P
——, Fentanyl inhibits evoked [^{3}H]noradrenaline release from human neuroblastoma cells, ATCHESON, R., *et al.*, (*ARS*) **69**: 531P
——, Halothane, enflurane and isoflurane increase K^+ stimulated extrasynaptosomal glutamate accumulation, GRAHAM, S. G., *et al.*, (*ARS*) **71**: 319–320P
——, Halothane inhibits the potassium evoked release of acetylcholine from rat cortical slices, NORMAN, R. I., *et al.*, (*ARS*) **71**: 307–308P
——, Modulation by carbon dioxide and pH of the contractile responses to potassium and prostaglandin $F_{2\alpha}$ in isolated human pial arteries, REINSTRUP, P., *et al.* **69**: 615–620
——, Neuronal sodium and potassium channels: structure and function, WANN, K. T. **71**: 2–14
——, Oxygen modulates contractile responses to potassium and prostaglandin $F_{2\alpha}$ in human pial arteries, REINSTRUP, P., *et al.* **68**: 187–192
——, Potassium in the perioperative period, FIELD, J. M., *et al.*, (*C*) **68**: 328–329
——, Potassium in the perioperative period, VAUGHAN, R. S. **67**: 194–200
——, Potassium in the perioperative period, VAUGHAN, R. S., (*C*) **68**: 225
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——, Potassium in the perioperative period, VAUGHAN, R. S., (*C*) **68**: 329
——, Potassium in the perioperative period, VICKERS, M. D., (*C*) **68**: 224–225
——, The role of α_1-adrenoceptors in adrenaline-induced hyperkalaemia, ENSINGER, H., *et al.* **65**: 786–790
Ions, sodium, Active solute transport antagonizes alveolar flooding across the fully wetted *in vivo* rabbit alveolar epithelium, VEJLSTRUP, N. G., *et al.*, (*ARS*) **71**: 310P
——, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Effects of hypertonic saline on coronary blood flow and myocardial performance of a blood-perfused, isolated rabbit heart, DELAYANCE, S., *et al.*, (*ESA*) **70**: A.45
——, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
——, Inhibition of sodium–calcium exchange increases skeletal muscle contracture response to halothane, HOPKINS, P. M., *et al.*, (*ARS*) **69**: 531–532P
——, Is postoperative oliguria avoidable? SWENY, P. **67**: 137–145
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——, Management of hyponatraemia, SWALES, J. D. **67**: 146–153
——, Management of hyponatraemia, SWALES, J. D., (*C*) **68**: 327
——, Modification of the renin–aldosterone axis during orthotopic liver transplantation, DE LOS RÍOS, J., *et al.*, (*ESA*) **70**: A.75
——, Molecular actions of racemic ketamine on human CNS sodium channels, FRENKEL, C., *et al.* **69**: 292–297
——, Neuronal sodium and potassium channels: structure and function, WANN, K. T. **71**: 2–14
——, Vasopressin responses during transurethral resection of the prostate, HAHN, R. G., *et al.* **63**: 330–336
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Kidney, anephric patient, Use of mivacurium chloride by constant infusion in the anephric patient, PHILLIPS, B. J., *et al.*, (*ARS*) **67**: 653–654P
——, Use of mivacurium chloride by constant infusion in the anephric patient, PHILLIPS, B. J., *et al.* **68**: 492–498
Kidney, blood flow, Cardiovascular and renal haemodynamic effects of dopexamine: comparison with dopamine, STEPHAN, H., *et al.* **65**: 380–387
——, Cardiovascular effects of propofol and of thiopentone anaesthesia in the sheep, RUNCIMAN, W. B., *et al.* **65**: 353–359
——, Comparison of dopamine and dopexamine, PARK, G., *et al.*, (*C*) **66**: 528–529
——, Comparison of dopamine and dopexamine, STEPHAN, H., (*C*) **66**: 529
——, Effect of metoclopramide on renal vascular resistance index and renal function in patients receiving a low-dose infusion of dopamine, MUNN, J., *et al.* **71**: 379–382
——, Effects of halothane, enflurane and isoflurane anaesthesia on renal plasma flow, GROVES, N. D., *et al.* **65**: 796–800
——, Effects of propofol and of thiopentone anaesthesia on the renal clearance of cefoxitin in the sheep, SELBY, D. G., *et al.* **65**: 360–364
——, Metoclopramide and renal vascular resistance, MANARA, A. R., *et al.* **66**: 129–130
——, Renal blood flow and function relationship in recent renal transplantation in man, JACOB, L., *et al.*, (*ESA*) **70**: A.85
Kidney, cefoxitin, Effects of propofol and of thiopentone anaesthesia on the renal clearance of cefoxitin in the sheep, SELBY, D. G., *et al.* **65**: 360–364
Kidney, diuretics, amiloride, Effects of amiloride on the *in vitro* response of malignant hyperthermia muscle to halothane, HOPKINS, P. M., *et al.*, (*ARS*) **68**: 442P
Kidney, diuretics, frusemide, Comparison of frusemide and mannitol for diuresis after prostatectomy, CROWLEY, K., *et al.*, (*ARS*) **64**: 381P
——, Diuretics after transurethral prostatectomy: a double-blind controlled trial comparing frusemide and mannitol, CROWLEY, K., *et al.* **65**: 337–341
Kidney, diuretics, mannitol, Comparison of frusemide and mannitol for diuresis after prostatectomy, CROWLEY, K., *et al.*, (*ARS*) **64**: 381P
——, Diuretics after transurethral prostatectomy: a double-blind controlled trial comparing frusemide and mannitol, CROWLEY, K., *et al.* **65**: 337–341
Kidney, failure, Buprenorphine disposition in patients with renal impairment: single and continuous dosing, with special reference to metabolites, HAND, C. W., *et al.* **64**: 276–282
——, Clearance of atracurium and laudanosine in the urine and by continuous venovenous haemofiltration, SHEARER, E. S., *et al.* **67**: 569–573
——, Continuous arteriovenous haemodialysis in the Intensive Therapy Unit, JONES, G. W., (*E*) **64**: 655–656
——, Effect of renal failure on drug metabolism by the liver, ELSTON, A. C., *et al.* **71**: 282–290
——, Is the vasoconstrictive effect of cyclosporine mediated by endothelin in kidney transplantation? MOUQUET, C., *et al.*, (*ESA*) **70**: A.84
——, Morphine-6-glucuronide disposition in renal impairment, HANNA, M. H., *et al.* **70**: 511–514
——, Neuromuscular block with doxacurium (BW A938U) in patients with normal or absent renal function, CASHMAN, J. N., *et al.* **64**: 186–192
——, Neuromuscular blocking drugs and renal failure, POLLARD, B. J., (*E*) **68**: 545–547
——, Outcome for patients in intensive care with acute renal failure requiring dialysis, EJLERSEN, E., *et al.*, (*ESA*) **70**: A.7
——, Pharmacokinetics of glycopyrronium in uraemic patients, KIRVELÄ, M., *et al.* **71**: 437–439
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
——, Pharmacokinetics of propofol and haemodynamic changes during induction of anaesthesia in uraemic patients, KIRVELÄ, M., *et al.* **68**: 178–182
——, Pharmacokinetics of propofol and its conjugates after continuous infusion in normal and renal failure patients, NATHAN, N., *et al.*, (*ESA*) **70**: A.151
——, Pharmacokinetics of rocuronium (Org 9426) in patients with and without impaired renal function, COOPER, R., *et al.*, (*ARS*) **70**: 482P
——, Pharmacokinetics of the isomers of mivacurium chloride in healthy patients and in renal failure, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **71**: 312–313P

——, Prevention of acute tubular necrosis by volume loading in kidney transplantation, MOUQUET, C., *et al.*, (*ESA*) **70**: A.82
——, Propofol in uraemic patients, LEWIS, I. H., *et al.*, (*C*) **69**: 329
——, Studies on morphine disposition: influence of renal failure on the kinetics of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 28–32
——, Time course of neuromuscular effects and pharmacokinetics of rocuronium bromide (Org 9426) during isoflurane anaesthesia in patients with and without renal failure, COOPER, R. A., *et al.* **71**: 222–226
——, Use of mivacurium chloride by constant infusion in the anephric patient, PHILLIPS, B. J., *et al.* **68**: 492–498
——, Volume loading and hormonal factors in the prevention of acute tubular necrosis in kidney transplantation, MOUQUET, C., *et al.*, (*ESA*) **70**: A.83
Kidney, filtration, glomerular, Effects of propofol and of thiopentone anaesthesia on the renal clearance of cefoxitin in the sheep, SELBY, D. G., *et al.* **65**: 360–364
Kidney, function, Biotransformation and hepato–renal function in volunteers after exposure to desflurane (I-653), JONES, R. M., *et al.* **64**: 482–487
——, Comparison of predicted and measured creatinine clearance in postoperative cardiac surgery patients, BLOOR, G. K., *et al.*, (*ARS*) **71**: 314P
——, Dose requirements and plasma concentrations of pipecuronium during bilateral renal exclusion and orthotopic liver transplantation in pigs, PITTET, J. F., *et al.* **65**: 779–785
——, Effect of cardiopulmonary bypass flow on renal function, VALENTINE, S. J., *et al.*, (*ARS*) **65**: 279–280P
——, Effect of diclofenac on renal function and prostacyclin generation after surgery, POWER, I., *et al.* **69**: 451–456
——, Effect of metoclopramide on renal vascular resistance index and renal function in patients receiving a low-dose infusion of dopamine, MUNN, J., *et al.* **71**: 379–382
——, Effect of prolonged sedation with isoflurane on plasma fluoride concentrations in critically ill patients, SPENCER, E. M., *et al.*, (*ARS*) **65**: 574–575P
——, Effects of desmopressin (DDAVP) supplementation in brain dead organ donors (BDOD) on early recipient renal function, GUESDE, R., *et al.*, (*ESA*) **70**: A.79
——, Effects of halothane, enflurane and isoflurane anaesthesia on renal plasma flow, GROVES, N. D., *et al.* **65**: 796–800
——, Effects of ketorolac trometamol on renal function, AITKEN, H. A., *et al.* **68**: 481–485
——, Is postoperative oliguria avoidable? SWENY, P. **67**: 137–145
——, Preoperative clonidine improves postoperative renal function in CABG patients, KULKA, P. J., *et al.*, (*ESA*) **70**: A.143
——, Prolonged use of isoflurane in a patient with tetanus, STEVENS, J. J. W. M., *et al.* **70**: 107–109
——, Renal blood flow and function relationship in recent renal transplantation in man, JACOB, L., *et al.*, (*ESA*) **70**: A.85
——, Renal function after cardiopulmonary bypass in children: comparison of dopamine with dobutamine, WENSTONE, R., *et al.* **67**: 591–594
——, Roles of the liver and kidney in acid–base regulation and its disorders, COHEN, R. D. **67**: 154–164
——, The role of prostaglandins in the control of renal function, HARRIS, K., (*E*) **69**: 233–235
Kidney, lithotripsy, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., *et al.* **62**: 82–86
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., (*C*) **62**: 579–580
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, LIM, M., (*C*) **62**: 579
——, Propofol anaesthesia with spontaneous breathing for extracorporeal shock wave lithotripsy, PASCH, T., *et al.*, (*ESA*) **70**: A.153
——, Topical anaesthesia for extracorporeal shock wave lithotripsy, MCDONALD, P. F., *et al.* **69**: 399–400
Kidney, metabolism, Drug biotransformation by the kidney: how important is it, and how much do we really know? SEAR, J. W., (*E*) **67**: 369–372
——, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* **64**: 710–716
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.*, (*e*) **65**: (3)ii
——, Physiological disposition of i.v. morphine in sheep, SLOAN, P. A., *et al.* **67**: 378–386
Kidney, nephroblastoma, Anaesthetic management of renin secreting nephroblastoma, CHARLTON, G. A., *et al.* **69**: 206–209
Kidney, transplantation, Effects of desmopressin (DDAVP) supplementation in brain dead organ donors (BDOD) on early recipient renal function, GUESDE, R., *et al.*, (*ESA*) **70**: A.79
——, Is the vasoconstrictive effect of cyclosporine mediated by endothelin in kidney transplantation? MOUQUET, C., *et al.*, (*ESA*) **70**: A.84
——, Morphine-6-glucuronide disposition in renal impairment, HANNA, M. H., *et al.* **70**: 511–514
——, Pharmacokinetics of glycopyrronium in uraemic patients, KIRVELÄ, M., *et al.* **71**: 437–439
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
——, Pharmacokinetics of propofol and haemodynamic changes during induction of anaesthesia in uraemic patients, KIRVELÄ, M., *et al.* **68**: 178–182
——, Prevention of acute tubular necrosis by volume loading in kidney transplantation, MOUQUET, C., *et al.*, (*ESA*) **70**: A.82
——, Renal blood flow and function relationship in recent renal transplantation in man, JACOB, L., *et al.*, (*ESA*) **70**: A.85
——, Sufentanil disposition in patients undergoing renal transplantation: influence of choice of kinetic model, SEAR, J. W. **63**: 60–67
——, Total intravenous anaesthesia (TIVA) with propofol and alfentanil for renal transplantation, KIRVELÄ, M., *et al.*, (*ESA*) **70**: A.81
——, Volume loading and hormonal factors in the prevention of acute tubular necrosis in kidney transplantation, MOUQUET, C., *et al.*, (*ESA*) **70**: A.83
Kidney, urine, Clearance of atracurium and laudanosine in the urine and by continuous venovenous haemofiltration, SHEARER, E. S., *et al.* **67**: 569–573
——, Is postoperative oliguria avoidable? SWENY, P. **67**: 137–145
——, I.v. fluids during surgery, CAMPBELL, I. T., *et al.* **65**: 726–729
——, Roles of the liver and kidney in acid–base regulation and its disorders, COHEN, R. D. **67**: 154–164
Kidney, urine metabolites, Comparison of predicted and measured creatinine clearance in postoperative cardiac surgery patients, BLOOR, G. K., *et al.*, (*ARS*) **71**: 314P
——, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562
——, Extrahepatic metabolism of propofol in man during the anhepatic phase of orthotopic liver transplantation, VEROLI, P., *et al.* **68**: 183–186
——, Halothane metabolism in children, WARK, H., *et al.* **64**: 474–481
——, Modification of the renin–aldosterone axis during orthotopic liver transplantation, DE LOS RÍOS, J., *et al.*, (*ESA*) **70**: A.75
——, Urinary clearance of atracurium, laudanosine and monoquaternary alcohol in the intensive care patient with normal renal function, SHEARER, E. S., *et al.*, (*ARS*) **65**: 586P
Kidney, water intoxication, Diuretics after transurethral prostatectomy: a double-blind controlled trial comparing frusemide and mannitol, CROWLEY, K., *et al.* **65**: 337–341
Kinetics of Anaesthetic Drugs in Clinical Anesthesiology, WHITE, P. F., (editor), (*R*) **69**: 667
Kostmann's syndrome, Anaesthesia and congenital agranulocytosis: influence of anaesthetic agent on neutrophil numbers in a patient with Kostmann's syndrome, FENNER, S. G., *et al.* **66**: 620–624

Landouzy–Dejerine muscular dystrophy, Anaesthetic management of a patient with facioscapulohumeral muscular dystrophy, DRESNER, D. L., *et al.* **62**: 331–334
Larynx, anatomy, Accurate record of view at laryngoscopy, CHARTERS, P., *et al.*, (*ARS*) **71**: 758P
——, Assessment of cough peak flow rate and peak velocity time by tussometry in males and females, SINGH, P., *et al.*, (*ARS*) **71**: 757P
——, Factor analysis in difficult tracheal intubation: laryngoscopy-induced airway obstruction, HORTON, W. A., *et al.* **65**: 801–805
——, Factor analysis in patients with a history of failed tracheal intubation during pregnancy, FAHY, L., *et al.* **65**: 813–815
——, Mandibulohyoid distance in difficult laryngoscopy, CHOU, H.-C., *et al.* **71**: 335–339
——, Preliminary observations of vocal cord movements on induction of anaesthesia with propofol or thiopentone, LANGTON, J., *et al.*, (*ARS*) **65**: 582–583P

——, Towards a single index for quantifying osseous factors in difficult laryngoscopy, HORTON, W. A., *et al.*, (*ARS*) **65**: 583–584P

Larynx, cricoid pressure, Cricoid pressure and the laryngeal mask airway, BLOGG, C. E., *et al.*, (*C*) **70**: 596–597

——, Cricoid pressure and the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **70**: 596

——, Cricoid pressure and the laryngeal mask airway, HEATH, M. L., *et al.*, (*C*) **70**: 596

——, Cricoid pressure may prevent insertion of the laryngeal mask airway, ANSERMINO, J. M., *et al.* **69**: 465–467

——, Effect of cricoid pressure on ease of insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.* **71**: 800–802

Larynx, damage, A technique to assess laryngeal damage following tracheal intubation, LANGTON, J., *et al.*, (*ARS*) **65**: 590–591P

——, Day 0 or day 3 laryngoscopy after thyroidectomy? LACOSTE, L., *et al.*, (*ESA*) **70**: A.67

——, Direct, indirect or flexible laryngoscopy after thyroidectomy? LACOSTE, L., *et al.*, (*ESA*) **70**: A.66

——, Measurement of voice wavelength variability in patients after tracheal extubation for intensive care, BAILEY, S., *et al.*, (*ARS*) **68**: 441P

——, Postoperative laryngeal function assessed by tussometry, LAMB, J. M., *et al.*, (*ARS*) **70**: 478–479P

——, "Xylocaine" spray and laryngeal oedema, BOARD, J., (*C*) **71**: 610

Larynx, laryngoscopy, Accurate record of view at laryngoscopy, CHARTERS, P., *et al.*, (*ARS*) **71**: 758P

——, Alfentanil obtunds the cardiovascular and sympathoadrenal responses to suxamethonium-facilitated laryngoscopy and intubation, SCHEININ, B., *et al.* **62**: 385–392

——, Apology, SAITOH, N., *et al.*, (*e*) (*C*) **68**: 228

——, Beta-adrenoceptor block affects only heart rate response to laryngoscopy and intubation in hypertensive patients, SEAR, J. W., *et al.*, (*ARS*) **65**: 284–285P

——, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.*, (*ARS*) **63**: 620P

——, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.* **64**: 327–330

——, Comparison of orthodox with fibreoptic orotracheal intubation under total i.v. anaesthesia, SCHAEFER, H.-G., *et al.* **66**: 608–610

——, Comparison of two methods for predicting difficult intubation, OATES, J. D. L., *et al.* **66**: 305–309

——, Day 0 or day 3 laryngoscopy after thyroidectomy? LACOSTE, L., *et al.*, (*ESA*) **70**: A.67

——, Defining a standard intubating position using "Angle Finder", HORTON, W. A., *et al.* **62**: 6–12

——, Difficult laryngoscopy, CARLI, F., *et al.*, (*C*) **68**: 117–118

——, Difficult laryngoscopy, WILLIAMSON, R., (*C*) **68**: 117

——, Direct, indirect or flexible laryngoscopy after thyroidectomy? LACOSTE, L., *et al.*, (*ESA*) **70**: A.66

——, Disposition of cervical vertebrae, atlanto–axial joint, hyoid and mandible during x-ray laryngoscopy, HORTON, W. A., *et al.* **63**: 435–438

——, Effect of esmolol *versus* lidocaine on intracranial pressure and haemodynamic responses to laryngoscopy and intubation, SAMAHA, T., *et al.*, (*ESA*) **70**: A.118

——, Effect of i.v. lignocaine on the cardiovascular and catecholamine responses to laryngoscopy and intubation, WILSON, I., *et al.*, (*ARS*) **65**: 288–289P

——, Effect of verapamil on the cardiovascular responses to tracheal intubation, YAKU, H., *et al.* **68**: 85–89

——, Effects of trimetaphan on the cardiovascular response to tracheal intubation, SAITOH, N., *et al.* **66**: 340–344; (*e*) **68**: 228

——, Esmolol hydrochloride for management of the cardiovascular stress responses to laryngoscopy and tracheal intubation, VUCEVIC, M., *et al.* **68**: 529–530

——, Factor analysis in difficult tracheal intubation: laryngoscopy-induced airway obstruction, HORTON, W. A., *et al.* **65**: 801–805

——, Fibreoptic intubation: attenuating the hypertensive response to laryngoscopy and intubation, HAWKYARD, S., *et al.*, (*ARS*) **63**: 624P

——, Hypertensive and catecholamine response to tracheal intubation in patients with pregnancy-induced hypertension, LAVIES, N. G., *et al.* **63**: 429–434

——, Iatrogenic foreign body after laryngoscopy, YANG, L. C., *et al.*, (*C*) **68**: 115

——, I.v. lignocaine fails to attenuate the cardiovascular response to laryngoscopy and tracheal intubation, MILLER, C. D., *et al.* **65**: 216–219

——, Laryngeal function as assessed by tussometry following topical anaesthesia, MAHAJAN, R. P., *et al.*, (*ESA*) **70**: A.68

——, Mandibulohyoid distance in difficult laryngoscopy, CHOU, H.-C., *et al.* **71**: 335–339

——, Measurement of end-expiratory pressure during transtracheal high frequency jet ventilation for laryngoscopy, BOURGAIN, J. L., *et al.* **65**: 737–743

——, Pivoting larynx—an unusual clinical observation at laryngoscopy, CHARTERS, P., *et al.* **65**: 424–426

——, Preoperative orolaryngeal lignocaine and the cardiovascular pressor response to laryngoscopy and intubation in ophthalmic patients, BARRETT, P. J., *et al.*, (*ARS*) **71**: 760–761P

——, Pressor and catecholamine response to nasal intubation of the trachea, MEIKLEJOHN, B. H., *et al.* **63**: 283–286

——, Towards a single index for quantifying osseous factors in difficult laryngoscopy, HORTON, W. A., *et al.*, (*ARS*) **65**: 583–584P

——, Training in fibreoptic laryngoscopy, BRIMACOMBE, J., (*C*) **67**: 503

——, Training in fibreoptic laryngoscopy, TELFORD, R. J., *et al.*, (*C*) **67**: 503

——, Transilluminated tracheal intubation, AINSWORTH, Q. P., *et al.* **62**: 494–497

——, Unexpected, difficult laryngoscopy, BELLHOUSE, P., (*C*) **67**: 501

——, Unexpected, difficult laryngoscopy, CORMACK, R. R., *et al.*, (*C*) **67**: 501–502

——, Unexpected, difficult laryngoscopy: a prospective survey in routine general surgery, WILLIAMS, K. N., *et al.* **66**: 38–44

——, Use of a dental mirror in simulated difficult laryngoscopy, TOFF, N. J., (*ARS*) **69**: 218–219P

——, X-ray laryngoscopy in patients with a history of difficult laryngoscopy during pregnancy, FAHY, L., *et al.*, (*ARS*) **62**: 234P

Larynx, laryngoscopy fibreoptic, Comparison of orthodox with fibreoptic orotracheal intubation under total i.v. anaesthesia, SCHAEFER, H.-G., *et al.* **66**: 608–610

——, Direct, indirect or flexible laryngoscopy after thyroidectomy? LACOSTE, L., *et al.*, (*ESA*) **70**: A.66

——, Rapidity and accuracy of tracheal intubation in a mannequin: comparison of the fibreoptic with the Bullard laryngoscope, DYSON, A., *et al.* **65**: 268–270

——, Training in fibreoptic laryngoscopy, VAUGHAN, R. S., (*E*) **66**: 538–540

Larynx, vocal cords, A technique to assess laryngeal damage following tracheal intubation, LANGTON, J., *et al.*, (*ARS*) **65**: 590–591P

——, Assessment of cough peak flow rate and peak velocity time by tussometry in males and females, SINGH, P., *et al.*, (*ARS*) **71**: 757P

——, Comparison of the effects of the laryngeal mask airway and endotracheal intubation on vocal function, LEE, S. K., *et al.* **71**: 648–650

——, Concentration–effect relationship at the vocal cords and the adductor pollicis following rocuronium administration, PLAUD, B., *et al.*, (*ESA*) **70**: A.141

——, Laryngeal function as assessed by tussometry following topical anaesthesia, MAHAJAN, R. P., *et al.*, (*ESA*) **70**: A.68

——, Measurement of voice wavelength variability in patients after tracheal extubation for intensive care, BAILEY, S., *et al.*, (*ARS*) **68**: 441P

——, Movements of the vocal cords on induction of anaesthesia with thiopentone or propofol, BARKER, P., *et al.* **69**: 23–25

——, Preliminary observations of vocal cord movements on induction of anaesthesia with propofol or thiopentone, LANGTON, J., *et al.*, (*ARS*) **65**: 582–583P

——, Vocal cord movement on induction of anaesthesia, FINK, B. R., (*C*) **69**: 661

——, Vocal cord movement on induction of anaesthesia, LANGTON, J., *et al.*, (*C*) **69**: 661–662

Lecture Notes on Anaesthetics, 4th Edn, LUNN, J. N., (*R*) **69**: 113

Lectures in Anaesthesiology 1988/1, ZORAB, J. S. M., *et al.*, (editors), (*R*) **63**: 248

Lectures in Anaesthesiology 1988/2, ZORAB, J. S. M., *et al.*, (editors), (*R*) **64**: 128

Lectures on Anaesthetics and on Asphyxia (English translation of 1st Edn), BERNARD, C., (*R*) **65**: 441

Les Brûlures, ECHINARD, C., *et al.*, (*R*) **71**: 776

Life Threatening Problems in the Emergency Room: Problems in Anaesthesia, SUTCLIFFE, A., (editor), (*R*) **71**: 330

Lipoid proteinosis, Lipoid proteinosis: Urbach–Wiethe disease, KELLY, J. E., *et al.* **63**: 609–611

Liver, bile, Acute effects of halothane and isoflurane on bile secretion in the rat, BRIDGES, R., *et al.*, (*ARS*) **63**: 631–632P

——, Effect of anaesthetic agents on bile flow and biliary excretion of ^{131}I-cholylglycyltyrosine in the rat, MILLS, C. O., *et al.* **62**: 311–315

Liver, blood flow, Cardiovascular effects of propofol and of thiopentone anaesthesia in the sheep, RUNCIMAN, W. B., *et al.* **65**: 353–359
——, Effect of isoflurane on the canine hepatic circulation and hepatic oxygen balance, MILLER, C. D., *et al.* **65**: 698–703
——, Hepatic and extrahepatic disposition of propofol in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **64**: 563–570
——, Hepatic disposition of methohexitone in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **69**: 478–481
——, Hepatic function and indocyanine green clearance during and after prolonged anaesthesia with propofol, MURRAY, J. M., *et al.* **69**: 643–644
——, Indocyanine green clearance and hepatic function during and after prolonged anaesthesia: comparison of halothane with isoflurane, MURRAY, J. M., *et al.* **68**: 168–171
——, The effect of dobutamine and norepinephrine on global and splanchnic O_2 consumption, MEIER-HELLMANN, A., *et al.*, (*ESA*) **70**: A.185
Liver, cirrhosis, Differing effects of hepatic pathology on alfentanil kinetics, BOWER, S., *et al.*, (*ARS*) **63**: 635P
——, Modification of the renin–aldosterone axis during orthotopic liver transplantation, DE LOS RÍOS, J., *et al.*, (*ESA*) **70**: A.75
——, Oxygen consumption is dependent upon oxygen delivery in cirrhotics undergoing liver transplantation, PICCINNI, P., *et al.*, (*ESA*) **70**: A.78
——, Pharmacodynamics of mivacurium chloride in patients with hepatic cirrhosis, DEVLIN, J. C., *et al.* **71**: 227–231
——, Pharmacodynamics of mivacurium chloride in the cirrhotic patient, DEVLIN, J. C., *et al.*, (*ARS*) **69**: 534–535P
——, Pharmacokinetics of atracurium and laudanosine in patients with hepatic cirrhosis, PARKER, C. J. R., *et al.* **62**: 177–183
——, Pharmacokinetics of propofol infusions in patients with cirrhosis, SERVIN, F., *et al.* **65**: 177–183
Liver, damage, Variation of plasma glutathione S transferase concentration in healthy volunteers, ALDRIDGE, L. M., *et al.*, (*ARS*) **66**: 413–414P
Liver, disease, Body temperature and anaesthesia, IMRIE, M. M., *et al.* **64**: 346–354
——, Effects of different hepatic pathologies on disposition of alfentanil in anaesthetized patients, BOWER, S., *et al.* **68**: 462–465
——, Liver disease and drug disposition, HAYES, P. C., (*E*) **68**: 459–461
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
——, Resting energy expenditure in children with liver disease, WILSON, S. R., *et al.*, (*ARS*) **67**: 216–217P
Liver, function, Biotransformation and hepato–renal function in volunteers after exposure to desflurane (I-653), JONES, R. M., *et al.* **64**: 482–487
——, Dose requirements and plasma concentrations of pipecuronium during bilateral renal exclusion and orthotopic liver transplantation in pigs, PITTET, J. F., *et al.* **65**: 779–785
——, Effect of anaesthetic agents on bile flow and biliary excretion of ^{131}I-cholylglycyltyrosine in the rat, MILLS, C. O., *et al.* **62**: 311–315
——, Hepatic function and indocyanine green clearance during and after prolonged anaesthesia with propofol, MURRAY, J. M., *et al.* **69**: 643–644
——, Indocyanine green clearance and hepatic function during and after prolonged anaesthesia: comparison of halothane with isoflurane, MURRAY, J. M., *et al.* **68**: 168–171
——, Serum acute phase proteins after orthotopic liver transplantation, BURNS, A. M., *et al.* **65**: 418–420
Liver, hepatitis, A National Database on hepatitis after exposure to inhaled anaesthetics, KENNA, J. G., *et al.*, (*C*) **69**: 228–229
——, Halothane hepatitis, RAY, D. C., *et al.* **67**: 84–99
——, Halothane hepatitis, SPEEDY, H., (*C*) **65**: 841
——, Halothane hepatitis, WARK, H., (*C*) **65**: 840–841
——, Halothane hepatitis: a case report, SPEEDY, H. **64**, 358–362
——, Hepatotoxicity of volatile anaesthetic agents, ELLIOTT, R. H., *et al.*, (*C*) **71**: 611–612
——, Hepatotoxicity of volatile anaesthetic agents, WARK, H., (*C*) **71**: 610–611
——, Screening for antibodies associated with halothane hepatitis, HASTINGS, K. L., *et al.* **67**: 722–728
Liver, hepatotoxicity, Cimetidine pretreatment and halothane hepatotoxicity, BROWN, B. R. JR, (*C*) **64**: 650
——, Cimetidine pretreatment and halothane hepatotoxicity, RAY, D. C., *et al.*, (*C*) **64**: 650
——, Comparison of the effects of isoflurane and propofol on hepatic glutathione S-transferase activity during and after prolonged anaesthesia, MURRAY, J. M., *et al.*, (*ARS*) **71**: 764P
——, Effect of nicardipine infusion on the release of glutathione S-transferase following halothane anaesthesia, RAY, D. C., *et al.* **62**: 553–559
——, Effects of halothane and other volatile anaesthetics on protein synthesis and secretion in guineapig liver slices, GHANTOUS, H. N., *et al.* **68**: 172–177
——, Halothane hepatitis, RAY, D. C., *et al.* **67**: 84–99
——, Halothane, metabolite-induced antibodies and hepatotoxicity, KENNA, J. G., *et al.*, (*ARS*) **70**: 484–485P
——, Hepatotoxicity of volatile anaesthetic agents, ELLIOTT, R. H., *et al.*, (*C*) **71**: 611–612
——, Hepatotoxicity of volatile anaesthetic agents, WARK, H., (*C*) **71**: 610–611
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Hepatotoxicity testing of atracurium and laudanosine in the isolated, perfused rat liver, RECKENDORFER, H., *et al.* **69**: 288–291
——, Preoperative cimetidine does not prevent subclinical halothane hepatotoxicity in man, RAY, D. C., *et al.* **63**: 531–535
——, Pretreatment with paracetamol inhibits metabolism of enflurane in rats, HANNA, A. N., *et al.* **62**: 429–433
Liver, metabolism, Effect of anaesthetic doses of propofol on liver cell membrane lipid peroxidation in the rat, MURPHY, P. G., *et al.*, (*ARS*) **68**: 439P
——, Effect of propofol on propranolol metabolism by human liver microsomes, WHALLEY, P. M., *et al.*, (*ARS*) **71**: 306–307P
——, Effect of renal failure on drug metabolism by the liver, ELSTON, A. C., *et al.* **71**: 282–290
——, Hepatic disposition of methohexitone in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **69**: 478–481
——, Hepatic elimination of diazepam: interactions with albumin, desflurane and sevoflurane, DALE, O., *et al.* **70**: 454–455
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Influence of norepinephrine therapy on the oxygen supply and lactate extraction rate of the liver in the septic pig, SCHÄFER, R., *et al.*, (*ESA*) **70**: A.184
——, Liver disease and drug disposition, HAYES, P. C., (*E*) **68**: 459–461
——, Physiological disposition of i.v. morphine in sheep, SLOAN, P. A., *et al.* **67**: 378–386
——, Propofol inhibits enzymatic degradation of alfentanil and sufentanil by isolated liver microsomes *in vitro*, JANICKI, P. K., *et al.* **68**: 311–312
——, Roles of the liver and kidney in acid–base regulation and its disorders, COHEN, R. D. **67**: 154–164
Liver, microsomes, Effect of propofol on propranolol metabolism by human liver microsomes, WHALLEY, P. M., *et al.*, (*ARS*) **71**: 306–307P
——, Ethanol-inducible cytochrome P450 in rabbits metabolizes enflurane, HOFFMAN, J., *et al.* **63**: 103–108
——, Halothane, metabolite-induced antibodies and hepatotoxicity, KENNA, J. G., *et al.*, (*ARS*) **70**: 484–485P
——, Preoperative cimetidine does not prevent subclinical halothane hepatotoxicity in man, RAY, D. C., *et al.* **63**: 531–535
——, Propofol inhibits enzymatic degradation of alfentanil and sufentanil by isolated liver microsomes *in vitro*, JANICKI, P. K., *et al.* **68**: 311–312
Liver, oxygen consumption, Effect of isoflurane on the canine hepatic circulation and hepatic oxygen balance, MILLER, C. D., *et al.* **65**: 698–703
——, The effect of dobutamine and norepinephrine on global and splanchnic O_2 consumption, MEIER-HELLMANN, A., *et al.*, (*ESA*) **70**: A.185
Liver, protein synthesis, Effect of halothane and inspired oxygen concentration on liver protein synthesis, FERGUSON, K., *et al.*, (*ARS*) **64**: 379P
——, Effects of halothane and other volatile anaesthetics on protein synthesis and secretion in guineapig liver slices, GHANTOUS, H. N., *et al.* **68**: 172–177
——, Serum acute phase proteins after orthotopic liver transplantation, BURNS, A. M., *et al.* **65**: 418–420
Liver, transplantation, Blood requirements reduction in orthotopic liver transplantation with aprotinin, MONEDERO, P., *et al.*, (*ESA*) **70**: A.98
——, Changes in alveolar–arterial oxygen partial pressure difference during orthotopic liver transplantation, BURCHETT, K. R., *et al.* **64**: 42–44

——, Changes in blood lactate, total body oxygen delivery and consumption during liver transplantation, CARRERA, J., *et al.*, (*ESA*) **70**: A.77
——, Dose requirements and plasma concentrations of pipecuronium during bilateral renal exclusion and orthotopic liver transplantation in pigs, PITTET, J. F., *et al.* **65**: 779–785
——, Extrahepatic metabolism of propofol in man during the anhepatic phase of orthotopic liver transplantation, VEROLI, P., *et al.* **68**: 183–186
——, Extrahepatic morphine metabolism in man during the anhepatic phase of orthotopic liver transplantation, BODENHAM, A., *et al.* **63**: 380–384
——, Measurement of sigmoid intramural pH during orthotopic liver transplantation, AUROY, Y., *et al.*, (*ESA*) **70**: A.76
——, Modification of the renin–aldosterone axis during orthotopic liver transplantation, DE LOS RÍOS, J., *et al.*, (*ESA*) **70**: A.75
——, Oxygen consumption is dependent upon oxygen delivery in cirrhotics undergoing liver transplantation, PICCINNI, P., *et al.*, (*ESA*) **70**: A.78
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
——, Pharmacokinetics of morphine in patients following orthotopic liver transplantation, SHELLY, M. P., *et al.* **63**: 375–379
——, Serum acute phase proteins after orthotopic liver transplantation, BURNS, A. M., *et al.* **65**: 418–420
——, Shunt flow and caval pressure gradient during veno–venous bypass in human orthotopic liver transplantation, SCHERER, R. U., *et al.* **70**: 689–690
Local Anaesthesia and Regional Blockade Physiology, Pharmacology, Clinical Effects. Monographs in Anaesthesiology, Volume 15, LOFSTROM, J. B., *et al.*, (editors), (*R*) **64**: 532–533
Lung, adult respiratory distress syndrome, Adult respiratory distress syndrome after attempted strangulation, MURPHY, P. G., *et al.* **70**: 583–586
——, Interhospital transfer of a patient undergoing extracorporeal carbon dioxide removal, KEE, S. S., *et al.* **66**: 141–144
——, Surfactant and adult respiratory distress syndrome, JACOBSON, W., *et al.* **70**: 522–526
Lung, alveolus, Active solute transport antagonizes alveolar flooding across the fully wetted *in vivo* rabbit alveolar epithelium, VEJLSTRUP, N. G., *et al.*, (*ARS*) **71**: 310P
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
——, Review of respiratory tract structure in relation to high frequency ventilation WHIMSTER, W. F., *et al.* **63**: 32–37S
Lung, atelectasis, A pilot study of the effect of halothane on human ciliary beat frequency *in vitro*, GYI, A., *et al.*, (*ARS*) **71**: 757–758P
——, Effect on lung volumes of oxygen concentration when breathing is restricted, BAKER, A. B., *et al.* **70**: 259–266
——, Effects of lung surgery and one-lung ventilation on pulmonary arterial pressure, venous admixture and immediate postoperative lung function, MALMKVIST, G., *et al.* **63**: 696–701
——, Gas exchange during anaesthesia, HEDENSTIERNA, G. **64**: 507–514
——, Influence of age on atelectasis formation and gas exchange impairment during general anaesthesia, GUNNARSON, L., *et al.* **66**: 423–432
——, Profound intraoperative atelectasis, SAMUELS, S. I., *et al.* **62**: 216–218
——, Recruitment of atelectasis during general anaesthesia: a CT-study, ROTHEN, H. U., *et al.*, (*ESA*) **70**: A.53
——, Re-expansion of atelectasis during general anaesthesia: a computed tomography study, ROTHEN, H. U., *et al.* **71**: 788–795
Lung, blood flow, Effects of anaesthesia on respiration, NUNN, J. F. **65**: 54–62
——, Effects of anaesthetics on the pulmonary circulation, EISENKRAFT, J. B. **65**: 63–78
——, Effects of opioids on the pulmonary circulation and gas exchange, ELLMAUER, S., *et al.*, (*ARS*) **63**: 228P
——, Effects of urapidil, ketanserin and sodium nitroprusside on venous admixture and arterial oxygenation following coronary artery bypass grafting, MÖLLHOFF, T., *et al.* **64**: 493–497
——, Gas exchange during anaesthesia, HEDENSTIERNA, G. **64**: 507–514
Lung, bronchus, Review of respiratory tract structure in relation to high frequency ventilation, WHIMSTER, W. F., *et al.* **63**: 32–37S
Lung, cardiogenic gas mixing, Cardiogenic mixing: mechanisms and experimental evidence in dogs, MEYER, M., *et al.* **63**: 95–101S
Lung, compliance, A model lung with direct representation of respiratory muscle activity, MECKLENBURGH, J. S., *et al.* **68**: 603–612
——, Comparison of portable emergency ventilators using a lung model, ATTEBO, L., *et al.* **70**: 372–377
——, Comparison of total ventilatory compliance in sedated and anaesthetized infants and young children, STACK, C. G., *et al.*, (*ARS*) **62**: 232P
——, Effect of body size and lung volume on respiratory inertance, SMITH, S. P., *et al.*, (*ARS*) **64**: 394P
——, Effects of ketamine on isolated human bronchial preparations, GATEAU, O., *et al.* **63**: 692–695
——, Gas exchange during anaesthesia, HEDENSTIERNA, G. **64**: 507–514
——, High frequency ventilation and regional compliance, LUNKENHEIMER, P. P., *et al.* **63**: 3–10S
——, Influence of posture on the respiratory mechanics during anesthesia, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.56
——, Predictive value of FRC and respiratory compliance on pulmonary gas exchange induced by high frequency jet ventilation in humans, PITTET, J. F., *et al.* **64**: 460–468
——, The respiratory compliance in normal and obese subjects during anaesthesia, MULAZZI, D., *et al.*, (*ESA*) **70**: A.54
——, Total respiratory compliance during anaesthesia in infants and young children, FLETCHER, M. E., *et al.* **63**: 266–275
Lung, damage, Adult respiratory distress syndrome after attempted strangulation, MURPHY, P. G., *et al.* **70**: 583–586
——, An early marker of hyperoxic lung injury in the rat and its pharmacological modulation, O'CONNELL, M. J., *et al.* **66**: 697–702
——, Carbon dioxide elimination following acute lung injury induced by i.v. ethchlorvynol in swine, JEBSON, P. J., *et al.*, (*ARS*) **66**: 395–396P
——, Comparison of the effects of high frequency oscillation and controlled mechanical ventilation on hyaline membrane formation in a rabbit model of the neonatal respiratory distress syndrome, NIBLETT, D. J., *et al.* **62**: 628–636
——, Direct evidence for free radical generation in experimental lung injury, MURPHY, P. G., *et al.*, (*ARS*) **67**: 649–650P
——, Effect of oxpentifylline on endotoxin/smoke-induced lung injury, MURPHY, P. G., *et al.*, (*ARS*) **65**: 578–579P
——, Effects of high frequency jet ventilation on the pulmonary clearance of ^{99m}Tc-DTPA in respiratory failure in rabbits, BOS, J. A. H., *et al.* **63**: 59–64S
——, High frequency oscillation, BOHN, D. **63**: 16–23S
——, High frequency ventilation in acute lung injury, ARMENGOL, J. **63**: 11–15S
——, Histology aspects of pulmonary barotrauma in critically ill patients with acute respiratory failure, ROUBY, J. J., *et al.*, (*ESA*) **70**: A.181
——, Influence of high frequency ventilation at different end-expiratory lung volumes on the development of lung damage during lung lavage in rabbits, BAUM, M., *et al.* **63**: 65–70S
——, Lung management during cardiopulmonary bypass: is continuous positive airways pressure beneficial? BERRY, C. B., *et al.* **71**: 864–868
——, Synergism in acute lung injury, SMIT, J. C., *et al.*, (*ARS*) **63**: 632–633P
——, Systemic gas embolism in pulmonary contusion diagnosed by transesophageal echocardiography, SAADA, M., *et al.*, (*ESA*) **70**: A.194
Lung, deadspace, Relationship between alveolar deadspace and arterial oxygenation in children with congenital cardiac disease, FLETCHER, R. **62**: 168–176
Lung, endotoxaemia, Effect of oxpentifylline on endotoxin/smoke-induced lung injury, MURPHY, P. G., *et al.*, (*ARS*) **65**: 578–579P
Lung, fluid balance, Active solute transport antagonizes alveolar flooding across the fully wetted *in vivo* rabbit alveolar epithelium, VEJLSTRUP, N. G., *et al.*, (*ARS*) **71**: 310P
——, The role of lung surfactant, HILLS, B. A. **65**: 13–29
Lung, function, Changes in respiratory function after laparoscopic cholecystectomy, MARTIN, C. S., *et al.*, (*ARS*) **69**: 526P
——, Continuous thoracic extradural 0.5% bupivacaine with or without morphine: effect on quality of blockade, lung function and the surgical stress response, SCOTT, N. B., *et al.* **62**: 253–257
——, Determination of the onset of rebreathing: comparison of six methods during spontaneous ventilation, BARRIE, J. R., *et al.*, (*ARS*) **69**: 527P
——, Effect of interpleural morphine on postoperative pain and pulmonary function after thoracotomy, WELTE, M., *et al.* **69**: 637–639

——, Effect of oral midazolam and diazepam on some pulmonary function tests, FASSOULAKI, A., *et al.*, (*ARS*) **62**: 232P
——, Effects of anaesthesia on respiration, NUNN, J. F. **65**: 54–62
——, Effects of lung surgery and one-lung ventilation on pulmonary arterial pressure, venous admixture and immediate postoperative lung function, MALMKVIST, G., *et al.* **63**: 696–701
——, Fiberoptic bronchoscopy in brain dead organ donors, RIOU, B., *et al.*, (*ESA*) **70**: A.80
——, Gas exchange during anaesthesia, HEDENSTIERNA, G. **64**: 507–514
——, High frequency ventilation and regional compliance, LUNKENHEIMER, P. P., *et al.* **63**: 3–10S
——, Lung function after vecuronium pretreatment in elderly patients, MAHAJAN, R. P., *et al.*, (*ARS*) **70**: 482–483P
——, Lung function after vecuronium pretreatment in young, healthy patients, MAHAJAN, R. P., *et al.* **69**: 318–319
——, Lung function in the supine and lateral decubitus positions in anaesthetized infants and children, LARSSON, A., *et al.* **62**: 378–384
——, Metabolic and respiratory changes after cholecystectomy performed via laparotomy or laparoscopy, JORIS, J., *et al.* **69**: 341–345
——, Pain relief after thoracotomy, CONACHER, I. D. **65**: 806–812
——, Relationship between resonance and gas exchange during high frequency jet ventilation, LIN, E. S., *et al.* **64**: 453–459
——, Respiratory function and rib cage contribution to ventilation in body positions commonly used during anaesthesia, LUMB, A. B., *et al.*, (*ARS*) **66**: 394–395P
——, Serial peak expiratory flow rates in mothers during Caesarean section under extradural anaesthesia, GAMIL, M. **62**: 415–418
——, The influence of respiratory research on clinical progress, JONES, J. G., *et al.*, (*E*) **65**: 1–3
Lung, functional residual capacity, Change in chest wall dimensions on induction of anaesthesia. A reappraisal, MORTON, C. P. J., *et al.*, (*ARS*) **71**: 315–316P
——, Continuous measurement of FRC during general anaesthesia, BEATTY, P. C. W., *et al.*, (*ARS*) **65**: 276P
——, Cranio–caudal movement of the sternum on induction of anaesthesia, LOGAN, M. R., *et al.* **66**: 433–436
——, Effect of inspiratory and expiratory resistances on the end-tidal position in man, NELSON, V., *et al.*, (*ARS*) **66**: 395P
——, Effect of selective cell separation on respiratory function after aortic aneurysm surgery, MCKAVNEY, M., *et al.*, (*ARS*) **70**: 475P
——, Effect of three different surgical prone positions on lung volumes in healthy, awake volunteers, HENNESSY, N., *et al.*, (*ARS*) **70**: 475P
——, Effect on lung volumes of oxygen concentration when breathing is restricted, BAKER, A. B., *et al.* **70**: 259–266
——, Effects of anaesthesia on respiration, NUNN, J. F. **65**: 54–62
——, Gas exchange during anaesthesia, HEDENSTIERNA, G. **64**: 507–514
——, Measurement of breath-by-breath gas exchange during general anaesthesia, BEATTY, P. C. W., *et al.* **71**: 194–200
——, Predictive value of FRC and respiratory compliance on pulmonary gas exchange induced by high frequency jet ventilation in humans, PITTET, J. F., *et al.* **64**: 460–468
Lung, gas exchange, A new method for calculation of ventilatory deadspace, FLETCHER, R., *et al.*, (*C*) **63**: 639–640
——, Analysis of factors which affect the relationship between inspired oxygen partial pressure and arterial oxygen saturation, ROE, P. G., *et al.* **71**: 488–494
——, Breath by breath gas exchange measurement during general anaesthesia, BEECH, M., *et al.*, (*ARS*) **65**: 275P
——, Carboxyhaemoglobin concentrations, pulse oximetry and arterial blood-gas tensions during jet ventilation for Nd–YAG laser bronchoscopy, GOLDHILL, D. R., *et al.* **65**: 749–753
——, Cardiac output determined from pulmonary gas exchange, ÖSTERLUND, B., *et al.*, (*ESA*) **70**: A.19
——, Causes of oxyhaemoglobin saturation instability in the postoperative period, ROE, P. G., *et al.* **71**: 481–487
——, Clinical uses of high frequency jet ventilation in anaesthesia, GIUNTA, F., *et al.* **63**: 102–106S
——, Clonidine decreases postoperative oxygen consumption in patients recovering from general anaesthesia, DELAUNAY, L., *et al.* **67**: 397–401
——, Computer simulation of respiratory impedance and flow transfer functions during high frequency oscillations, PESLIN, R. **63**: 91–94S
——, Effect of inhaled salbutamol on resting oxygen consumption, AMOROSO, P., *et al.*, (*ARS*) **67**: 210P
——, Effect of intraoperative inspired gas mixtures on postoperative nocturnal oxygen saturation, ROBERTS, C. J., *et al.* **71**: 476–480
——, Effect of selective cell separation on respiratory function after aortic aneurysm surgery, MCKAVNEY, M., *et al.*, (*ARS*) **70**: 475P
——, Effect of verapamil on right ventricular pressure and atrial tachyarrhythmia after thoracotomy, LINDGREN, L., *et al.* **66**: 205–211
——, Effects of anaesthesia on respiration, NUNN, J. F. **65**: 54–62
——, Effects of anaesthetics on the pulmonary circulation, EISENKRAFT, J. B. **65**: 63–78
——, Effects of high frequency jet ventilation on the pulmonary clearance of ^{99m}Tc-DTPA in respiratory failure in rabbits, BOS, J. A. H., *et al.* **63**: 59–64S
——, Effects of lung surgery and one-lung ventilation on pulmonary arterial pressure, venous admixture and immediate postoperative lung function, MALMKVIST, G., *et al.* **63**: 696–701
——, Effects of opioids on the pulmonary circulation and gas exchange, ELLMAUER, S., *et al.*, (*ARS*) **63**: 228P
——, Frequency response and gas exchange during high frequency jet ventilation in the pig, MOTTRAM, S. D., *et al.* **63**: 108–109S
——, Gas exchange during anaesthesia, HEDENSTIERNA, G. **64**: 507–514
——, High frequency ventilation, MAPLESON, W. W., *et al.*, (*E*) **63**: 1–2S
——, High frequency ventilation, SYKES, M. K., (*E*) **62**: 475–477
——, High frequency ventilation and regional compliance, LUNKENHEIMER, P. P., *et al.* **63**: 3–10S
——, High frequency ventilation in acute lung injury, ARMENGOL, J. **63**: 11–15S
——, High frequency ventilation: past, present and future? SMITH, B. E. **65**: 130–138
——, Influence of age on atelectasis formation and gas exchange impairment during general anaesthesia, GUNNARSON, L., *et al.* **66**: 423–432
——, Influence of end-expiratory lung volume on carbon dioxide elimination during high frequency ventilation in dogs, BAUM, M., *et al.* **63**: 53–58S
——, Influence of high frequency ventilation at different end-expiratory lung volumes on the development of lung damage during lung lavage in rabbits, BAUM, M., *et al.* **63**: 65–70S
——, Lung management during cardiopulmonary bypass: is continuous positive airways pressure beneficial? BERRY, C. B., *et al.* **71**: 864–868
——, Measurement of breath-by-breath gas exchange during general anaesthesia, BEATTY, P. C. W., *et al.* **71**: 194–200
——, Metabolic gas exchange during nitrous oxide anaesthesia with controlled ventilation, SVENSSON, K. L., *et al.* **64**: 320–326
——, Oxygen delivery and consumption in patients undergoing elective surgery for abdominal aortic repair, GAVIN, N. J., *et al.*, (*ARS*) **68**: 433P
——, Postoperative hypoxaemia: an analysis of causative factors, JONES, J. G., *et al.*, (*ARS*) **68**: 435P
——, Predictive value of FRC and respiratory compliance on pulmonary gas exchange induced by high frequency jet ventilation in humans, PITTET, J. F., *et al.* **64**: 460–468
——, Re-expansion of atelectasis during general anaesthesia: a computed tomography study, ROTHEN, H. U., *et al.* **71**: 788–795
——, Relationship between alveolar deadspace and arterial oxygenation in children with congenital cardiac disease, FLETCHER, R. **62**: 168–176
——, Relationship between resonance and gas exchange during high frequency jet ventilation, LIN, E. S., *et al.* **64**: 453–459
——, Review of respiratory tract structure in relation to high frequency ventilation, WHIMSTER, W. F., *et al.* **63**: 32–37S
——, The adult respiratory distress syndrome: definition and prognosis, pathogenesis and treatment, WIENER-KRONISH, J. P., *et al.* **65**: 107–129
——, Transthoracically-induced high frequency ventilation, CHANG, H. K. **63**: 24–31S
——, Validation of a system for measurement of metabolic gas exchange during anaesthesia with controlled ventilation in an oxygen consuming lung model, SVENSSON, K. L., *et al.* **64**: 311–319
Lung, hyaline membrane, Comparison of the effects of high frequency oscillation and controlled mechanical ventilation on hyaline membrane formation in a rabbit model of the

neonatal respiratory distress syndrome, NIBLETT, D. J., *et al.* **62**: 628–636
Lung, hyperoxia, An early marker of hyperoxic lung injury in the rat and its pharmacological modulation, O'CONNELL, M. J., *et al.* **66**: 697–702
——, Effects of propofol on pulmonary and systemic arterial pressure–flow relationships in hyperoxic and hypoxic dogs, NAEIJE, R., *et al.* **62**: 532–539
Lung, hypoxia, Chest physiotherapy, MACKENZIE, C. F., (*C*) **66**: 147
——, Dose–response relationship for inhaled nitric oxide in experimental pulmonary hypertension in sheep, DYAR, O., *et al.* **71**: 702–708
——, Effects of anaesthetics on the pulmonary circulation, EISENKRAFT, J. B. **65**: 63–78
——, Effects of propofol on pulmonary and systemic arterial pressure–flow relationships in hyperoxic and hypoxic dogs, NAEIJE, R., *et al.* **62**: 532–539
Lung, interpleural space, Identification of the interpleural space, LEE, E., *et al.*, (*C*) **67**: 130
——, Identification of the interpleural space, SCOTT, P. V., (*C*) **67**: 130
Lung, intravascular pressures, Active solute transport antagonizes alveolar flooding across the fully wetted *in vivo* rabbit alveolar epithelium, VEJLSTRUP, N. G., *et al.*, (*ARS*) **71**: 310P
——, Dose–response relationship for inhaled nitric oxide in experimental pulmonary hypertension in sheep, DYAR, O., *et al.* **71**: 702–708
——, Effects of anaesthetics on the pulmonary circulation, EISENKRAFT, J. B. **65**: 63–78
——, Effects of lung surgery and one-lung ventilation on pulmonary arterial pressure, venous admixture and immediate postoperative lung function, MALMKVIST, G., *et al.* **63**: 696–701
——, Effects of propofol on pulmonary and systemic arterial pressure–flow relationships in hyperoxic and hypoxic dogs, NAEIJE, R., *et al.* **62**: 532–539
——, Extradural analgesia in the intrapartum management of a patient with pulmonary hypertension, POWER, K. J., *et al.* **63**: 116–120
——, Prediction of pulmonary artery pressure in the Jarvik-7 total artificial heart, CORK, R. C., *et al.*, (*ARS*) **64**: 391P
——, Pulmonary and systemic vascular effects of isoproterenol, nitroglycerin and prostaglandin E1 early after cardiac operations in patients with pulmonary hypertension, ALVAREZ, J., *et al.*, (*ESA*) **70**: A.27
——, Pulmonary vascular effects of trinitroglycerin and isosorbide dinitrate after cardiopulmonary bypass, MUIKKU, O., *et al.* **71**: 720–724
Lung, lavage, Circulatory depression with high PEEP in the surfactant-deficient rabbit, CHAKRABARTI, M. K., *et al.* **63**: 732–735
——, Influence of high frequency ventilation at different end-expiratory lung volumes on the development of lung damage during lung lavage in rabbits, BAUM, M., *et al.* **63**: 65–70S
——, Reassessment of bronchoalveolar lavage in the diagnosis of post traumatic pulmonary fat embolism, MIMOZ, O., *et al.*, (*ESA*) **70**: A.180
Lung, mechanics, Anaesthesia and the ventilatory system in infants and young children, HATCH, D., *et al.* **68**: 398–410
——, Comparison of the effects of high frequency oscillation and controlled mechanical ventilation on hyaline membrane formation in a rabbit model of the neonatal respiratory distress syndrome, NIBLETT, D. J., *et al.* **62**: 628–636
——, Computer simulation of respiratory impedance and flow transfer functions during high frequency oscillations, PESLIN, R. **63**: 91–94S
——, Respiratory mechanics in anaesthesia, MILIC-EMILI, J., *et al.* **65**: 4–12
——, Transthoracically-induced high frequency ventilation, CHANG, H. K. **63**: 24–31S
Lung, metabolic function, Pharmacokinetic and metabolic properties of lung, BAKHLE, Y. S. **65**: 79–93
Lung, model, A high flow semi-open system for preoxygenation: an evaluation, OOI, R., *et al.* **68**: 39–42
——, A model lung with direct representation of respiratory muscle activity, MECKLENBURGH, J. S., *et al.* **68**: 603–612
——, Comparison of portable emergency ventilators using a lung model, ATTEBO, L., *et al.* **70**: 372–377
——, Controlled ventilation with a Mapleson A (Magill) breathing system, TYLER, C. K. G., *et al.*, (*C*) **63**: 501
——, Controlled ventilation with a Mapleson A (Magill) breathing system, WILSON, I. H., *et al.*, (*C*) **63**: 501–502
——, Controlled ventilation with a Mapleson A (Magill) breathing system, YOUNG, J. D., (*C*) **63**: 501
——, Controlled ventilation with a Mapleson A (Magill) breathing system: reassessment using a lung model, TYLER, C. K. G., *et al.* **62**: 462–466
——, Femoral arteriovenous extracorporeal removal of carbon dioxide using a hollow fibre membrane lung, YOUNG, J. D., *et al.*, (*ARS*) **67**: 209P
——, First pass lung uptake of bupivacaine: effect of acidosis in an intact rabbit lung model, PALAZZO, M. G. A., *et al.* **67**: 759–763
——, Mathematical model of jet ventilation, YOUNG, J. D. **63**: 78–84S
——, Nitrous oxide administration using commonly available oxygen therapy devices, JOSHI, P., *et al.* **68**: 630–632
——, Validation of a system for measurement of metabolic gas exchange during anaesthesia with controlled ventilation in an oxygen consuming lung model, SVENSSON, K. L., *et al.* **64**: 311–319
Lung, mucus, High frequency oscillation for respiratory physiotherapy, FREITAG, L., *et al.* **63**: 44–46S
——, High frequency oscillators with adjustable waveforms: practical aspects, FREITAG, L., *et al.* **63**: 38–43S
Lung, oedema, Comparison of Ringer's acetate with 3% dextran 70 for volume loading before extradural Caesarean section, WENNBERG, E., *et al.* **65**: 654–660
——, Measurement of transthoracic electrical impedance, THOMAS, A. N., *et al.*, (*C*) **66**: 733–734
——, Measurement of transthoracic electrical impedance, WENNBERG, E., (*C*) **66**: 734
——, Minitracheotomy—impossible cannulation, COMBES, P., *et al.*, (*C*) **66**: 275
——, Priming of cardiopulmonary bypass with human albumin or Ringer lactate: effect on colloid osmotic pressure and extravascular lung water, HOEFT, A., *et al.* **66**: 73–80
Lung, pathophysiology, Anaesthesia and the ventilatory system in infants and young children, HATCH, D., *et al.* **68**: 398–410
——, Pharmacokinetic and metabolic properties of lung, BAKHLE, Y. S. **65**: 79–93
——, The adult respiratory distress syndrome: definition and prognosis, pathogenesis and treatment, WIENER-KRONISH, J. P., *et al.* **65**: 107–129
Lung, physiotherapy, Chest physiotherapy, JONES, J. G., *et al.*, (*C*) **66**: 147
——, Chest physiotherapy, MACKENZIE, C. F., (*C*) **66**: 147
——, Chest physiotherapy, MURRAY, E., (*C*) **66**: 146–147
——, Effect of physiotherapy on the auditory evoked response of paralysed, sedated patients in the intensive care unit, SNEYD, J. R., *et al.* **68**: 349–351
——, High frequency oscillation for respiratory physiotherapy, FREITAG, L., *et al.* **63**: 44–46S
——, I.v. alfentanil analgesia for physiotherapy following rib fractures, RAVALIA, A., *et al.* **64**: 746–748
——, Some physiological and clinical aspects of chest physiotherapy, SELSBY, D., *et al.* **64**: 621–631
——, Some physiological and clinical aspects of chest physiotherapy, SELSBY, D., *et al.*, (*e*) **65**: (3)ii
——, Transthoracically-induced high frequency ventilation, CHANG, H. K. **63**: 24–31S
Lung, pleural pressure, Measurement of transdiaphragmatic pressure, DERRINGTON, M. C., (*C*) **62**: 238
——, Measurement of transdiaphragmatic pressure, HIGGS, B., (*C*) **62**: 237–238
Lung, pneumothorax, Delayed pneumothorax after subclavian vein catheterization and positive pressure ventilation, CRONEN, M. C., *et al.* **67**: 480–482
——, Identification of the interpleural space, LEE, E., *et al.*, (*C*) **67**: 130
——, Identification of the interpleural space, SCOTT, P. V., (*C*) **67**: 130
——, Interpleural regional analgesia: detection of the interpleural space by saline infusion, SCOTT, P. V. **66**: 131–133
——, Masseter spasm after suxamethonium, MEAKIN, G., (*C*) **68**: 451
——, Masseter spasm after suxamethonium, SADDLER, J. M., (*C*) **68**: 451
——, Tension pneumothorax and pulse oximetry, LAISHLEY, R. S., *et al.* **66**: 250–252
——, Tension pneumothorax—wrong tube? KNEESHAW, J. D., (*C*) **67**: 222–223
Lung, respiratory distress syndrome, Dose–response relationship for inhaled nitric oxide in experimental pulmonary hypertension in sheep, DYAR, O., *et al.* **71**: 702–708
——, Pressure–volume hysteresis of the lungs in respiratory distress syndrome, RATCLIFFE, F. M., *et al.*, (*ARS*) **67**: 203–204P
——, The adult respiratory distress syndrome: definition and prognosis, pathogenesis and treatment, WIENER-KRONISH, J. P., *et al.* **65**: 107–129

Lung, respiratory inertance, Effect of body size and lung volume on respiratory inertance, SMITH, S. P., *et al.*, (*ARS*) **64**: 394P
Lung, respiratory resistance, A model lung with direct representation of respiratory muscle activity, MECKLENBURGH, J. S., *et al.* **68**: 603–612
——, Comparison of portable emergency ventilators using a lung model, ATTEBO, L., *et al.* **70**: 372–377
——, Effect of fentanyl on ventilatory resistances during barbiturate general anaesthesia, COHENDY, R., *et al.* **69**: 595–598
——, Effect of inspiratory and expiratory resistances on the end-tidal position in man, NELSON, V., *et al.*, (*ARS*) **66**: 395P
——, Respiratory resistance during continuous positive airway pressure, CRAFT, T. M., *et al.*, (*ARS*) **64**: 394–395P
Lung, shunting, Analysis of factors which affect the relationship between inspired oxygen partial pressure and arterial oxygen saturation, ROE, P. G., *et al.* **71**: 488–494
——, Variation in the arterial to end-tidal P_{CO_2} difference during one-lung thoracic anaesthesia, IP YAM, P. C., *et al.*, (*ARS*) **71**: 316P
——, What's in a slope? Comparison of carbon dioxide single breath tests in children with intracardiac shunts, FLETCHER, R., (*ARS*) **68**: 435–436P
Lung, surfactant, Circulatory depression with high PEEP in the surfactant-deficient rabbit, CHAKRABARTI, M. K., *et al.* **63**: 732–735
——, Comparison of circulatory effects of high frequency ventilation and high frequency oscillation to conventional mechanical ventilation with positive end-expiratory pressure in the surfactant deficient rabbit, NICOL, M. E., *et al.*, (*ARS*) **71**: 313–314P
——, Comparison of the effects of high frequency oscillation and controlled mechanical ventilation on hyaline membrane formation in a rabbit model of the neonatal respiratory distress syndrome, NIBLETT, D. J., *et al.* **62**: 628–636
——, Influence of high frequency ventilation at different end-expiratory lung volumes on the development of lung damage during lung lavage in rabbits, BAUM, M., *et al.* **63**: 65–70S
——, Surfactant and adult respiratory distress syndrome, JACOBSON, W., *et al.* **70**: 522–526
——, The role of lung surfactant, HILLS, B. A. **65**: 13–29
Lung, tidal volume, Apnoea during high frequency jet ventilation in piglets, VAN VUGHT, A. J., *et al.* **63**: 110–111S
——, Can one predict arterial P_{CO_2} from end-tidal P_{CO_2}? FLETCHER, R., (*ARS*) **71**: 316–317P
——, Comparison of spontaneous sighs and manual inflations in anaesthetized patients breathing air and oxygen, DOW, A. C., *et al.*, (*ARS*) **70**: 474P
——, Effect of a cervical collar on the tidal volume of anaesthetized adult patients, DODD, F. M., *et al.*, (*ARS*) **69**: 526–527P
——, Frequency response and gas exchange during high frequency jet ventilation in the pig, MOTTRAM, S. D., *et al.* **63**: 108–109S
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FARMERY, A. D., (*C*) **71**: 917–918
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FLETCHER, R., (*C*) **71**: 918
——, Relationship between alveolar deadspace and arterial oxygenation in children with congenital cardiac disease, FLETCHER, R. **62**: 168–176
——, Ventilatory responses to sevoflurane and halothane in the rat, YEE, M. K., *et al.*, (*ARS*) **65**: 276–277P
Lung, trachea, Complications of tracheotomy, MANSFIELD, M. D., *et al.* **71**: 898–901
——, Review of respiratory tract structure in relation to high frequency ventilation, WHIMSTER, W. F., *et al.* **63**: 32–37S
Lung, tracheal pH, Simultaneous intraoperative oesophageal and tracheal pH monitoring, BENSON, P., *et al.*, (*ARS*) **65**: 582P
Lung, transplantation, Anaesthesia for patients with transplanted hearts and lungs undergoing non-cardiac surgery, SHAW, I. H., *et al.* **67**: 772–778
——, Fiberoptic bronchoscopy in brain dead organ donors, RIOU, B., *et al.*, (*ESA*) **70**: A.80
Lung, vasculature, Review of respiratory tract structure in relation to high frequency ventilation, WHIMSTER, W. F., *et al.* **63**: 32–37S
Lung, volume, Arterial oxygenation after different types of major head and neck surgery, CAMPBELL, I. T., *et al.*, (*ARS*) **62**: 231–232P
——, Auto-PEEP, lung volume and sternotomy, FLETCHER, R., (*ARS*) **69**: 527P
——, Change in end-expiratory respiratory volume with thiopentone or propofol induction of anaesthesia, RUTHERFORD, J. S., *et al.*, (*ARS*) **67**: 647P
——, Effect of body size and lung volume on respiratory inertance, SMITH, S. P., *et al.*, (*ARS*) **64**: 394P
——, Effect of selective cell separation on respiratory function after aortic aneurysm surgery, MCKAVNEY, M., *et al.*, (*ARS*) **70**: 475P
——, Effect of three different surgical prone positions on lung volumes in healthy, awake volunteers, HENNESSY, N., *et al.*, (*ARS*) **70**: 475P
——, Influence of end-expiratory lung volume on carbon dioxide elimination during high frequency ventilation in dogs, BAUM, M., *et al.* **63**: 53–58S
——, Influence of high frequency ventilation at different end-expiratory lung volumes on the development of lung damage during lung lavage in rabbits, BAUM, M., *et al.* **63**: 65–70S
——, Pressure–volume hysteresis of the lungs in respiratory distress syndrome, RATCLIFFE, F. M., *et al.*, (*ARS*) **67**: 203–204P
——, Relationship between airway deadspace and lung volume in anaesthetized patients: effects of sternotomy, FLETCHER, R., *et al.*, (*ARS*) **63**: 242P
——, Respiratory resistance during continuous positive airway pressure, CRAFT, T. M., *et al.*, (*ARS*) **64**: 394–395P
——, Routine preoxygenation: how long before mask anaesthesia? HEAD-RAPSON, A. G., *et al.*, (*ARS*) **70**: 488P

Major Chemical Disasters—Medical Aspects of Management, MURRAY, V., (editor), (*R*) **66**: 277
Malignant hyperthermia, Accelerated contractures after administration of ryanodine to skeletal muscle of malignant hyperthermia susceptible patients, LENZEN, C., *et al.* **71**: 242–246
——, Adrenal cortical reserve in patients undergoing muscle biopsy for malignant hyperthermia screening, FAIRBRASS, M. J., *et al.* **62**: 66–69
——, Antagonism of halothane-induced *in vitro* contracture of skeletal muscle from malignant hyperthermia susceptible patients by diltiazem and flunarizine, HOPKINS, P. M., *et al.*, (*ARS*) **71**: 308P
——, Are myotonias and periodic paralyses associated with susceptibility to malignant hyperthermia? LEHMANN-HORN, F., *et al.* **65**: 692–697
——, Changes in resistance to mouth opening induced by depolarizing and non-depolarizing neuromuscular relaxants, VAN DER SPEK, A. F. L., *et al.* **64**: 21–27
——, Clinical concentrations of verapamil affect the *in vitro* diagnosis of susceptibility to malignant hyperpyrexia, ADNET, P. J., *et al.* **64**: 64–66
——, Combined caffeine–halothane test for malignant hyperthermia, ELLIS, F. R., *et al.*, (*C*) **70**: 598
——, Combined caffeine–halothane test for malignant hyperthermia, NELSON, T. E., (*C*) **70**: 597–598
——, Comparison of *in vitro* contracture testing with ryanodine, halothane and caffeine in malignant hyperthermia and other neuromuscular disorders, HOPKINS, P. M., *et al.* **70**: 397–401
——, Cytosolic free calcium concentrations in lymphocytes from malignant hyperthermia susceptible patients, ØRDING, H., *et al.* **64**: 341–345
——, Delayed recovery of muscle pH after short duration, high intensity exercise in malignant hyperthermia susceptible subjects, ALLSOP, P., *et al.* **66**: 541–545
——, Does postoperative pyrexia indicate malignant hyperthermia susceptibility? HALSALL, P. J., *et al.* **68**: 209–210
——, Effect of diltiazem and dantrolene on the contractility of isolated malignant hyperpyrexia-susceptible porcine skeletal muscle, FOSTER, P. S., *et al.* **62**: 566–572
——, Effect of diltiazem on porcine malignant hyperpyrexia induced by suxamethonium and halothane, FOSTER, P. S., *et al.* **62**: 560–565
——, Effect of ischaemic work on the relaxation rate of patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.*, (*ARS*) **64**: 379–380P
——, Effect of propofol on the malignant hyperthermia susceptible pig model, KRIVOSIC-HORBER, R., *et al.* **62**: 691–693
——, Effects of amiloride on the *in vitro* response of malignant hyperthermia muscle to halothane, HOPKINS, P. M., *et al.*, (*ARS*) **68**: 442P
——, Evaluation of "3 in 1" lumbar plexus block in patients having muscle biopsy, MADEJ, T. H., *et al.* **62**: 515–517
——, Evaluation of spin resonance spectroscopy of red blood cell membranes to detect malignant hyperthermia susceptibility, HALSALL, P. J., *et al.* **69**: 471–473
——, Exercise and malignant hyperthermia: family investigations, KOZAK RIBBENS, G., *et al.*, (*ESA*) **70**: A.92

——, Genetic linkage analysis of chromosome 19 markers in malignant hyperthermia, BALL, S. P., *et al.* **70**: 70–75
——, Improvement of brain electrical activity during treatment of porcine malignant hyperthermia with dantrolene, KOCHS, E., *et al.* **71**: 881–884
——, *In vitro* contracture tests in patients with various neuromuscular diseases, HEYTENS, L., *et al.* **68**: 72–75
——, *In vitro* contracture with the calcium ionophore A23187 in skeletal muscle from malignant hyperthermia susceptible and normal individuals, HOPKINS, P. M., *et al.*, (*ARS*) **67**: 202P
——, *In vitro* diagnosis of malignant hyperthermia: influence of electrical stimulation on the contracture response to caffeine, HEYTENS, L., *et al.* **69**: 87–91
——, *In vitro* effect of ephedrine, adrenaline, noradrenaline and isoprenaline on halothane-induced contractures in skeletal muscle from patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.* **70**: 76–79
——, Inhibition of sodium–calcium exchange increases skeletal muscle contracture response to halothane, HOPKINS, P. M., *et al.*, (*ARS*) **69**: 531–532P
——, Is Burkitt's lymphoma an etiology or a differential diagnosis of malignant hyperthermia? LIENHART, A., *et al.*, (*ESA*) **70**: A.93
——, Is muscle biopsy for malignant hyperthermia diagnosis still necessary? BALL, S. P., *et al.*, (*ARS*) **69**: 222–223P
——, Is the "K-type" caffeine–halothane responder susceptible to malignant hyperthermia? ELLIS, F. R., *et al.* **69**: 468–470
——, Is there a relationship between masseteric muscle spasm and malignant hyperpyrexia? CHRISTIAN, A. S., *et al.* **62**: 540–544
——, Malignant hyperthermia: a generalized abnormality of membrane fluidity? COOPER, P., *et al.*, (*ARS*) **67**: 201–202P
——, Muscle activity, pH and malignant hyperthermia, ELLIS, F. R., *et al.*, (*E*) **66**: 535–537
——, Muscle biopsy for diagnosis of malignant hyperthermia susceptibility in two patients with severe exercise-induced myolysis, HACKL, W., *et al.* **66**: 138–140
——, Muscle relaxation rates in individuals susceptible to malignant hyperthermia, URWYLER, A., *et al.* **65**: 421–423
——, Myotonias and susceptibility to malignant hyperthermia, GRONERT, G. A., (*C*) **67**: 221
——, Myotonias and susceptibility to malignant hyperthermia, LEHMANN-HORN, F., *et al.*, (*C*) **67**: 221–222
——, No basis for characterizing malignant hyperthermia susceptible patients by fluorescence measurements of calcium ion changes in neutrophils, SMITH, P. D., *et al.*, (*ARS*) **71**: 763P
——, Phenotypes associated with malignant hyperthermia susceptibility in swine genotyped as homozygous or heterozygous for the ryanodine receptor mutation, FLETCHER, J. E., *et al.* **71**: 410–417
——, Possible involvement of inositol–lipid metabolism in malignant hyperthermia, SCHOLZ, J., *et al.* **66**: 692–696
——, Predicting malignant hyperthermia, ELLIS, F. R., (*E*) **64**: 411–412
——, Prediction of malignant hyperthermia susceptibility: statistical evaluation of clinical signs, HACKL, W., *et al.* **64**: 425–429
——, Relationship between exercise-induced myolysis and malignant hyperthermia, HACKL, W., *et al.*, (*C*) **67**: 221
——, Relationship between exercise-induced myolysis and malignant hyperthermia, KRIVOSIC-HORBER, R., *et al.*, (*C*) **67**: 221
——, Ryanodine contracture: a potentially specific *in vitro* diagnostic test for malignant hyperthermia, HOPKINS, P. M., *et al.* **66**: 611–613
——, Spin label techniques for detection of malignant hyperthermia, COOPER, P. D., (*C*) **71**: 921–922
——, Spin resonance spectroscopy to detect malignant hyperthermia susceptibility, BUCKMASTER, H. A., *et al.*, (*C*) **70**: 598–599
——, Spin resonance spectroscopy to detect malignant hyperthermia susceptibility, HALSALL, P. J., *et al.*, (*C*) **70**: 599
——, Suxamethonium and malignant hyperthermia, FLETCHER, J. E., *et al.*, (*C*) **62**: 468
——, Suxamethonium and malignant hyperthermia, NELSON, T. E., (*C*) **62**: 468–469
——, Use of the calcium agonist BAY K 8644 for *in vitro* diagnosis of susceptibility to malignant hyperthermia, ADNET, P. J., *et al.* **65**: 791–795
Malignant Hyperthermia: Current Concepts, FELIPE, M., *et al.*, (editors), (*R*) **64**: 531
Malignant Hyperthermia Neuromuscular Diseases and Anaesthesia, MORTIER, W., *et al.*, (editors), (*R*) **66**: 418
Management of Acute Pain: A Practical Guide, READY, L. B., *et al.*, (editors), (*R*) **70**: 495
Manual of Cardiac Anaesthesia, 2nd Edn, THOMAS, S. J., *et al.*, (editors), (*R*) **71**: 923–924
Manual of Cardiorespiratory Critical Care, GUZMAN, F., *et al.*, (editors), (*R*) **65**: 600
Manual of Drug Interactions for Anesthesiology, MUELLER, R. A., *et al.*, (*R*) **63**: 130
Manual of Intensive Care Medicine, 2nd Edn, RIPPE, J. M., (editor), (*R*) **64**: 259
Manual of Obstetric Anesthesia, 2nd Edn, OSTHEIMER, G. W., (editor), (*R*) **69**: 547–548
Manual of Pediatric Anesthesia, 3rd Edn, STEWARD, D. J., (*R*) **65**: 598–599
Manual of Post-Anesthesia Care, JACOBSEN, W. K., *et al.*, (editors), (*R*) **69**: 333–334
Manuel d'Anesthésie Pédiatrique, SAINT-MAURICE, C., *et al.*, (editors), (*R*) **66**: 736
Mastering Infrared Capnography, KALENDA, Z., (*R*) **66**: 419
Mastocytosis, Anaesthetic management of systemic mastocytosis, LERNO, G., *et al.* **65**: 254–257
——, Massive histamine release in a patient with systemic mastocytosis, DESBOROUGH, J. P., *et al.* **65**: 833–836
Maternal Mortality—The Way Forward. Some Implications of the Report on Confidential Enquiries into Maternal Deaths in the United Kingdom 1985–87, PATEL, N., (editor), (*R*) **69**: 547
MCQ Companion to the Textbook of Anaesthesia, FELL, D., *et al.*, (*R*) **69**: 667–668
MCQ for the Higher Examinations in Clinical Pharmacology, MCCARTHY, G., *et al.*, (*R*) **69**: 546
MCQ for the Higher Examinations in Clinical Pharmacology, MCCARTHY, G., *et al.*, (*e*) **70**: 241
MCQ Tutor in Basic Sciences for Anaesthesia, PINNOCK, C. A., *et al.*, (*R*) **71**: 331
MCQs in Anaesthesia: Basic Sciences, KUMAR, B., (editor), (*R*) **70**: 117
Measurement techniques, accelography, Monitoring neuromuscular block: comparison of the mini-accelograph with a mechanometric method, STRANG, T., *et al.*, (*ARS*) **71**: 317P
Measurement techniques, acoustic reflection, Improved method of acoustic reflection technique for upper airway measurements, MARAN, N. J., *et al.*, (*ARS*) **67**: 648P
Measurement techniques, airway elastance, Respiratory mechanics in anaesthesia, MILIC-EMILI, J., *et al.* **65**: 4–12
Measurement techniques, airway obstruction, Sleep apnoea and the upper airway, HOFFSTEIN, V., *et al.* **65**: 139–150
Measurement techniques, airway reflexes, A portable method to assess upper airway reactivity, LANGTON, J., *et al.*, (*ARS*) **67**: 648–649P
——, Effect of oral diazepam on the sensitivity of upper airway reflexes, MURPHY, P. J., *et al.* **70**: 131–134
——, Measurement of the sensitivity of upper airway reflexes, LANGTON, J. A., *et al.* **70**: 126–130
Measurement techniques, airway resistance, Factors influencing intrapulmonary airway calibre during anaesthesia, HIRSHMAN, C. A., *et al.* **65**: 30–42
——, Respiratory mechanics in anaesthesia, MILIC-EMILI, J., *et al.* **65**: 4–12
Measurement techniques, arterial pressure, A new optical transducer for arterial pressure measurement, HACKMAN, C. H., *et al.* **67**: 346–352
——, Arterial pressure measurement in pregnancy, HASAN, M. A., *et al.*, (*C*) **71**: 170
——, Arterial pressure measurement in pregnancy, QUINN, M., (*C*) **71**: 169–170
——, Clinical evaluation of the calibration of noninvasive continuous blood pressure measurement devices by means of oscillometric blood pressure measurements, DE JONG, J. R., *et al.*, (*ESA*) **70**: A.15
——, Comparison of automatic oscillometric arterial pressure measurement with conventional auscultatory measurement in the labour ward, HASAN, M. A., *et al.* **70**: 141–144
——, Comparison of invasive and non-invasive measurement of continuous arterial pressure using the Finapres, STOKES, D. N., *et al.* **67**: 26–35
——, Comparison of the Finapres and direct arterial pressure monitoring during profound hypotensive anaesthesia, AITKEN, H. A., *et al.* **67**: 36–40
——, Haemodynamic effects of propofol infusion: dose–response study in compromised canine hearts, DIEDERICKS, J., *et al.*, (*ARS*) **64**: 393P
Measurement techniques, autoradiography, Effects of nitrous oxide and volatile anaesthetics on cerebral blood flow, HANSEN, T. D., *et al.* **63**: 290–295
——, Effects of nitrous oxide on cerebral metabolic rate in rats

anaesthetized with isoflurane, REASONER, D. K., *et al.* **65**: 210–215

Measurement techniques, blood flow, placenta, Assessment of the placental circulation, MOORE, J., (*E*) **67**: 671–673

——, Effects of extradural anaesthesia on umbilical and uteroplacental arterial flow velocity waveforms, TURNER, G. A., *et al.* **67**: 306–309

——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682

Measurement techniques, calorimetry, Metabolic gas exchange during nitrous oxide anaesthesia with controlled ventilation, SVENSSON, K. L., *et al.* **64**: 320–326

Measurement techniques, carbon dioxide, Automated analysis of the capnogram and its derived parameters, PATIL, C., *et al.*, (*ARS*) **63**: 634–635P

——, Bedside respiratory measurements with the Siemens–Elema CO_2 Analyzer, FLETCHER, R., (*C*) **69**: 227

——, Bedside respiratory measurements with the Siemens–Elema CO_2 Analyzer, PURI, G. D., *et al.*, (*C*) **69**: 227

——, Comparison of the Magill and Lack anaesthetic breathing systems in anaesthetized patients, MILLAR, S. W., *et al.* **62**: 153–158

——, Effect of speed of response of capnographs on the accuracy of measurements during anaesthesia, WILLARD, T. B., *et al.*, (*ARS*) **69**: 213P

——, Fractional delivery of fresh gas: a new index of the efficiency of semi-closed breathing systems, BEATTY, P. C. W., *et al.* **69**: 474–477

——, Non invasive monitoring of CO_2 in patients with septic shock, BODIN, L., *et al.*, (*ESA*) **70**: A.191

Measurement techniques, cardiac output, A new method of measuring cardiac output in man using lithium dilution, LINTON, R. A. F., *et al.* **71**: 262–266

——, Analysis of uncertainty in theoretical methods of cardiac output measurement using the "Monte Carlo" technique, KENNEDY, R. R., *et al.* **71**: 403–409

——, Cardiac output (CO) measurement: comparison of esophageal Doppler (ED) *vs* thermodilution (TD), LEFRANT, J. Y., *et al.*, (*ESA*) **70**: A.18

——, Cardiac output determined from pulmonary gas exchange, ÖSTERLUND, B., *et al.*, (*ESA*) **70**: A.19

——, Cardiovascular effects of i.v. induction in children: comparison between propofol and thiopentone, AUN, C. S. T., *et al.* **70**: 647–653

——, Non-invasive measurement of cardiac output during tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **64**: 390–391P

——, Non-invasive measurement of changes in cardiac index during induction of anaesthesia, PRICE, M., *et al.*, (*ARS*) **66**: 409P

——, Solubility characteristics of the ideal agent for measurement of cardiac output by soluble gas uptake methods, KENNEDY, R. R., *et al.* **71**: 398–402

——, Solubility of freon-22 in blood and lung tissue, FRANKS, P. J., *et al.* **62**: 425–428

Measurement techniques, chemoluminescence, Benzodiazepines and their solvents influence neutrophil granulocyte function, WEISS, M., *et al.* **70**: 317–321

——, Influence of myocardial preservation technique on perioperative neutrophil activity in patients undergoing coronary artery graft surgery, COLUMB, M. O., *et al.*, (*ARS*) **69**: 211P

Measurement techniques, chromatography, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562

——, Plasma concentrations of the stereoisomers of prilocaine after administration of the racemate: implications for toxicity? TUCKER, G. T., *et al.* **65**: 333–336

Measurement techniques, coagulation, Bleeding time, BROMAGE, P. R., (*C*) **69**: 330

——, Bleeding time, MCDONALD, R., (*C*) **69**: 329

——, Bleeding time, O'KELLY, S. W., *et al.*, (*C*) **69**: 330–331

——, Bleeding time, POWER, I., (*C*) **69**: 329–330

——, Bleeding time: is it a useful clinical tool? O'KELLY, S. W., *et al.* **68**: 313–315

Measurement techniques, contracture test for MH, Accelerated contractures after administration of ryanodine to skeletal muscle of malignant hyperthermia susceptible patients, LENZEN, C., *et al.* **71**: 242–246

——, Antagonism of halothane-induced *in vitro* contracture of skeletal muscle from malignant hyperthermia susceptible patients by diltiazem and flunarizine, HOPKINS, P. M., *et al.*, (*ARS*) **71**: 308P

——, Combined caffeine–halothane test for malignant hyperthermia, ELLIS, F. R., *et al.*, (*C*) **70**: 598

——, Combined caffeine–halothane test for malignant hyperthermia, NELSON, T. E., (*C*) **70**: 597–598

——, Comparison of *in vitro* contracture testing with ryanodine, halothane and caffeine in malignant hyperthermia and other neuromuscular disorders, HOPKINS, P. M., *et al.* **70**: 397–401

——, Cytosolic free calcium concentrations in lymphocytes from malignant hyperthermia susceptible patients, ØRDING, H., *et al.* **64**: 341–345

——, *In vitro* contracture tests in patients with various neuromuscular diseases, HEYTENS, L., *et al.* **68**: 72–75

——, *In vitro* contracture with the calcium ionophore A23187 in skeletal muscle from malignant hyperthermia susceptible and normal individuals, HOPKINS, P. M., *et al.*, (*ARS*) **67**: 202P

——, *In vitro* diagnosis of malignant hyperthermia: influence of electrical stimulation on the contracture response to caffeine, HEYTENS, L., *et al.* **69**: 87–91

——, *In vitro* effect of ephedrine, adrenaline, noradrenaline and isoprenaline on halothane-induced contractures in skeletal muscle from patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.* **70**: 76–79

——, Is the "K-type" caffeine–halothane responder susceptible to malignant hyperthermia? ELLIS, F. R., *et al.* **69**: 468–470

——, No basis for characterizing malignant hyperthermia susceptible patients by fluorescence measurements of calcium ion changes in neutrophils, SMITH, P. D., *et al.*, (*ARS*) **71**: 763P

——, Phenotypes associated with malignant hyperthermia susceptibility in swine genotyped as homozygous or heterozygous for the ryanodine receptor mutation, FLETCHER, J. E., *et al.* **71**: 410–417

——, Prediction of malignant hyperthermia susceptibility: statistical evaluation of clinical signs, HACKL, W., *et al.* **64**: 425–429

——, Ryanodine contracture: a potentially specific *in vitro* diagnostic test for malignant hyperthermia, HOPKINS, P. M., *et al.* **66**: 611–613

——, Suxamethonium and malignant hyperthermia, FLETCHER, J. E., *et al.*, (*C*) **62**: 468

——, Suxamethonium and malignant hyperthermia, NELSON, T. E., (*C*) **62**: 468–469

——, Use of the calcium agonist BAY K 8644 for *in vitro* diagnosis of susceptibility to malignant hyperthermia, ADNET, P. J., *et al.* **65**: 791–795

Measurement techniques, Doppler echocardiography, Cardiac output (CO) measurement: comparison of esophageal Doppler (ED) *vs* thermodilution (TD), LEFRANT, J. Y., *et al.*, (*ESA*) **70**: A.18

——, Cardiovascular effects of i.v. induction in children: comparison between propofol and thiopentone, AUN, C. S. T., *et al.* **70**: 647–653

——, Effects of detomidine, dopamine and dobutamine on selected Doppler echocardiographic variables in the horse, YOUNG, L. E., *et al.*, (*ARS*) **69**: 222P

——, Incremental spinal anaesthesia for elective Caesarean section: maternal and fetal haemodynamic effects, ROBSON, S. C., *et al.* **70**: 634–638

Measurement techniques, drug concentration, Comparison of arterial and arterialized venous concentrations of propofol during infusion of propofol, OKELL, R. W., *et al.* **67**: 285–288

——, Decay in blood chloroform concentrations after anaesthesia, ORDMAN, A. J., *et al.*, (*ARS*) **62**: 229P

——, *In vivo* determination of concentration–effect curves of local anaesthetics in man, WIESEMES, R., *et al.* **70**: 552–555

Measurement techniques, dynamic posturography, Computerized dynamic posturography: a new method for the evaluation of postural stability following anaesthesia, GUPTA, A., *et al.* **66**: 667–672

Measurement techniques, elastance, Pharmacological responses in vascular smooth muscle determined by elastance measurement, CROSSLEY, A. W. A., *et al.*, (*ARS*) **63**: 232P

Measurement techniques, electrodes, impedance, Effects of skin blood flow and temperature on skin–electrode impedance and offset potential, SMITH, D. C., (*ARS*) **69**: 223P

——, Influence of temperature and posture changes on evoked electromyography, SMITH, D. C., *et al.*, (*ARS*) **69**: 223P

——, Recording electrode impedance has no effect on evoked EMG responses, SMITH, D. C., (*ARS*) **69**: 535–536P

Measurement techniques, electromyography, Central enhancement of evoked electromyographic monitoring of neuromuscular function, SMITH, D. C. **66**: 562–565

——, Central enhancement of evoked electromyography, SMITH, D. C., (*ARS*) **65**: 290P

——, Comparison of mechanomyography and integrated

electromyography for monitoring suxamethonium block, BELL, P. F., *et al.*, (*ARS*) **62**: 225P
——, Effect of interval between train-of-four stimulation on measurement of neuromuscular block, CARTER, J. A., *et al.*, (*ARS*) **64**: 384–385P
——, Effects of atracurium on abdominal muscles, SADDLER, J. M., *et al.*, (*ARS*) **68**: 436P
——, Effects of skin blood flow and temperature on skin–electrode impedance and offset potential, SMITH, D. C., (*ARS*) **69**: 223P
——, Influence of temperature and posture changes on evoked electromyography, SMITH, D. C., *et al.*, (*ARS*) **69**: 223P
——, Monitoring of vecuronium-induced neuromuscular block: comparison of mechanomyography and integrated electromyography, BELL, P. F., *et al.*, (*ARS*) **63**: 241–242P
——, Recording electrode impedance has no effect on evoked EMG responses, SMITH, D. C., (*ARS*) **69**: 535–536P
——, Spectral analysis of the electromyogram: effect of fentanyl, SEVERN, A. M., *et al.*, (*ARS*) **67**: 650P
——, Surface electrode position during ulnar nerve stimulation, KALLI, I., (*C*) **66**: 734–735
——, Surface electrode position during ulnar nerve stimulation, KOPMAN, A. F., (*C*) **66**: 734
——, Train-of-four fade during onset and recovery of neuromuscular block: a study in non-anaesthetized subjects, TURNER, G. A., *et al.* **62**: 279–286
Measurement techniques, electron microscopy, Ultrastructural evidence for free radical production during experimental lung injury, MURPHY, P. G., *et al.*, (*ARS*) **66**: 398P
Measurement techniques, electron spin resonance, Direct evidence for free radical generation in experimental lung injury, MURPHY, P. G., *et al.*, (*ARS*) **67**: 649–650P
——, Evaluation of spin resonance spectroscopy of red blood cell membranes to detect malignant hyperthermia susceptibility, HALSALL, P. J., *et al.* **69**: 471–473
——, Spin label techniques for detection of malignant hyperthermia, COOPER, P. D., (*C*) **71**: 921–922
——, Spin resonance spectroscopy to detect malignant hyperthermia susceptibility, BUCKMASTER, H. A., *et al.*, (*C*) **70**: 598–599
——, Spin resonance spectroscopy to detect malignant hyperthermia susceptibility, HALSALL, P. J., *et al.*, (*C*) **70**: 599
——, The antioxidant potential of propofol (2,6-diisopropylphenol), MURPHY, P. G., *et al.* **68**: 613–618
Measurement techniques, electrophysiology, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
——, Lemakalim, a potassium channel agonist, reverses electrophysiological impairments induced by a large dose of bupivacaine in anaesthetized dogs, DE LA COUSSAYE, J. E., *et al.* **71**: 534–539
Measurement techniques, endoscopy, Studies of gastric content: comparison of two methods, SØREIDE, E., *et al.* **70**: 360–362
Measurement techniques, energy expenditure, Measurement of energy expenditure in critical illness using ^{13}C labelled bicarbonate, DEVLIN, J. C., *et al.*, (*ARS*) **67**: 651P
——, One-hour measurements of energy expenditure in critical illness extrapolated to assess 24-h energy requirements, PHILLIPS, B., *et al.*, (*ARS*) **64**: 398P
Measurement techniques, fibreoptic, Fibreoptic sensors in clinical measurement, YELLOWLEES, I. H. **67**: 100–105
Measurement techniques, Fick principle, Analysis of uncertainty in theoretical methods of cardiac output measurement using the "Monte Carlo" technique, KENNEDY, R. R., *et al.* **71**: 403–409
——, Solubility characteristics of the ideal agent for measurement of cardiac output by soluble gas uptake methods, KENNEDY, R. R., *et al.* **71**: 398–402
Measurement techniques, flow velocity waveform analysis, Effects of extradural anaesthesia on umbilical and uteroplacental arterial flow velocity waveforms, TURNER, G. A., *et al.* **67**: 306–309
Measurement techniques, flowmetry, A simple flowmeter for unusual gases, FARQUHAR, I., *et al.* **64**: 113–116
——, Does correction of acidosis influence microcirculatory blood flow during cardiopulmonary bypass? BOLDT, J., *et al.* **71**: 277–281
——, Effects of intradermal lignocaine and mepivacaine on human cutaneous circulation in areas with histamine-induced neurogenic inflammation, FRUHSTORFER, H., *et al.* **70**: 167–172
Measurement techniques, formiminoglutamic acid excretion test, Formiminoglutamic acid excretion in anaesthetists, ARMSTRONG, P., *et al.* (*ARS*) **64**: 397P
——, Nitrous oxide and formiminoglutamic acid: excretion in surgical patients and anaesthetists, ARMSTRONG, P., *et al.* **66**: 163–169
Measurement techniques, gas exchange, Breath by breath gas exchange measurement during general anaesthesia, BEECH, M., *et al.*, (*ARS*) **65**: 275P
——, Continuous measurement of FRC during general anaesthesia, BEATTY, P. C. W., *et al.*, (*ARS*) **65**: 276P
——, Measurement of breath-by-breath gas exchange during general anaesthesia, BEATTY, P. C. W., *et al.* **71**: 194–200
Measurement techniques, gas exchange metabolic, Metabolic gas exchange during nitrous oxide anaesthesia with controlled ventilation, SVENSSON, K. L., *et al.* **64**: 320–326
——, Validation of a system for measurement of metabolic gas exchange during anaesthesia with controlled ventilation in an oxygen consuming lung model, SVENSSON, K. L., *et al.* **64**: 311–319
Measurement techniques, ions, calcium, Cytosolic free calcium concentrations in lymphocytes from malignant hyperthermia susceptible patients, ØRDING, H., *et al.* **64**: 341–345
Measurement techniques, lithium dilution, A new method of measuring cardiac output in man using lithium dilution, LINTON, R. A. F., *et al.* **71**: 262–266
Measurement techniques, lung shunting, What's in a slope? Comparison of carbon dioxide single breath tests in children with intracardiac shunts, FLETCHER, R., (*ARS*) **68**: 435–436P
Measurement techniques, mass spectroscopy, Breath by breath gas exchange measurement during general anaesthesia, BEECH, M., *et al.*, (*ARS*) **65**: 275P
——, Measurement of breath-by-breath gas exchange during general anaesthesia, BEATTY, P. C. W., *et al.* **71**: 194–200
——, Plasma leucine turnover and oxidation in critical illness, SAMUELS, T. A., *et al.*, (*ARS*) **65**: 278–279P
Measurement techniques, mechanomyography, Comparison of mechanomyography and integrated electromyography for monitoring suxamethonium block, BELL, P. F., *et al.*, (*ARS*) **62**: 225P
——, Monitoring neuromuscular block: comparison of the mini-accelograph with a mechanometric method, STRANG, T., *et al.*, (*ARS*) **71**: 317P
——, Monitoring of vecuronium-induced neuromuscular block: comparison of mechanomyography and integrated electromyography, BELL, P. F., *et al.*, (*ARS*) **63**: 241–242P
——, Significance of preload on mechanomyographic relaxometry in infants, children and adults, LEUWER, M., *et al.*, (*ARS*) **62**: 228P
——, Tetanic fade during recovery from vecuronium block: comparison of systemic and isolated forearm administration, CAMPKIN, N. T. A., *et al.* **70**: 581–582
——, Train-of-four fade during onset and recovery of neuromuscular block: a study in non-anaesthetized subjects, TURNER, G. A., *et al.* **62**: 279–286
Measurement techniques, microdialysis, Effects of midazolam and flunitrazepam on the release of dopamine from rat striatum measured by *in vivo* microdialysis, TAKADA, K., *et al.* **70**: 181–185
Measurement techniques, MUGA scan, Preoperative silent myocardial ischaemia: incidence and predictors in a general surgical population, MUIR, A. D., *et al.* **67**: 373–377
Measurement techniques, neuromuscular block, Atracurium and double burst stimulation, BRAUDE, N., *et al.*, (*C*) **63**: 637–638
——, Characteristics of atracurium block in the gastrocnemius muscle, HARPER, N. J., *et al.*, (*ARS*) **63**: 240–241P
——, Comparison between double-burst stimulation and 50, 100 Hz tetanic fade during spontaneous recovery of vecuronium induced neuromuscular blockade, BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.133
——, Comparison of mechanomyography and integrated electromyography for monitoring suxamethonium block, BELL, P. F., *et al.*, (*ARS*) **62**: 225P
——, Comparison of the Elwell Neuromuscular Indicator and the Datex Relaxograph, CANNING, J., *et al.*, (*ARS*) **62**: 226P
——, Double burst stimulation (DBS): a new pattern of nerve stimulation to identify residual neuromuscular block, ENGBÆK, J., *et al.* **62**: 274–278
——, Double burst stimulation in children, SADDLER, J. M., *et al.*, (*ARS*) **64**: 399P
——, Effect of interval between train-of-four stimulation on measurement of neuromuscular block, CARTER, J. A., *et al.*, (*ARS*) **64**: 384–385P
——, Effect of surface electrode positioning on the compound action potential evoked by ulnar nerve stimulation in anaesthetized infants and children, KALLI, I. **62**: 188–193
——, Influence of halothane on the train-of-four fade after

atracurium in children, WOLOSZCZUK-GEBICKA, B. **65**: 540–541
——, Intraoperative assessment of atracurium-induced neuromuscular block using double burst stimulation, BRAUDE, N., *et al.*, (*ARS*) **66**: 403P
——, Intraoperative assessment of atracurium-induced neuromuscular block using double burst stimulation, BRAUDE, N., *et al.* **67**: 574–578
——, Monitoring neuromuscular block: comparison of the mini-accelograph with a mechanometric method, STRANG, T., *et al.*, (*ARS*) **71**: 317P
——, Monitoring of vecuronium-induced neuromuscular block: comparison of mechanomyography and integrated electromyography, BELL, P. F., *et al.*, (*ARS*) **63**: 241–242P
——, Muscle fibre diameter and sensitivity to neuromuscular blocking drugs, IBEBUNJO, C., *et al.* **71**: 732–733
——, Potency estimation of mivacurium: comparison of two different modes of nerve stimulation, MADDINENI, V. R., *et al.* **70**: 694–695
——, Pretreatment with non-depolarizing neuromuscular blocking agents and suxamethonium-induced increases in resting jaw tension in children, SMITH, C. S., *et al.* **64**: 577–581
——, Recoveries of post-tetanic twitch and train-of-four responses after administration of vecuronium with different inhalation anaesthetics and neuroleptanaesthesia, SAITOH, Y., *et al.* **70**: 402–404
——, Relationship of plasma concentration of atracurium to response using the train-of-four ratio, PARKER, C. J. R., *et al.*, (*ARS*) **65**: 272P
——, Significance of preload on mechanomyographic relaxometry in infants, children and adults, LEUWER, M., *et al.*, (*ARS*) **62**: 228P
——, Use of post-tetanic count in assessment of a repetitive vecuronium-induced neuromuscular block, ERIKSSON, L. I., *et al.* **65**: 487–493
Measurement techniques, nuclear magnetic resonance, Anaesthesia for critically ill children during magnetic resonance imaging, TOBIN, J. R., *et al.* **69**: 482–486
——, Anaesthetic–plasma interactions: a study using nuclear magnetic resonance spectroscopy (MRS), EVANS, R. D., *et al.*, (*ARS*) **67**: 217P
——, Effect of general anaesthesia on the magnetic resonance imaging signal from the brain, WHITFIELD, A., *et al.* **62**: 694–696
——, Extradural haematoma after continuous extradural anaesthesia, TEKKOK, I. H., *et al.* **67**: 112–115
——, Functional MRI of ketamine-induced changes in rCBF: an effect at the NMDA receptor? MENON, D. K., *et al.*, (*ARS*) **71**: 767P
——, Magnetic resonance imaging of extradural blood patches: appearances from 30 min to 18 h, BEARDS, S. C., *et al.* **71**: 182–188
——, Measurement of propofol metabolites in human urine using nuclear magnetic resonance, SNEYD, J. R., *et al.*, (*ARS*) **67**: 659–660P
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* **64**: 710–716
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* (*e*) **65**: (3)ii
——, Postdural puncture headache and extradural blood patch, CARRIE, L. E. S., (*E*) **71**: 179–181
——, Relation of lumbar tissue damage and backache after delivery, SAMSOON, G., *et al.*, (*ARS*) **65**: 577P
——, Study of the anatomy of the extradural region using magnetic resonance imaging, WESTBROOK, J. L., *et al.* **71**: 495–498
——, Visualization of extradural blood patch for post lumbar puncture headache by magnetic resonance imaging, GRIFFITHS, A. G., *et al.* **70**: 223–225
Measurement techniques, oximeters, Arterial oxygen saturation following premedication for cardiac surgery, MARJOT, R., *et al.* **64**: 737–740
——, Carboxyhaemoglobin concentrations, pulse oximetry and arterial blood-gas tensions during jet ventilation for Nd–YAG laser bronchoscopy, GOLDHILL, D. R., *et al.* **65**: 749–753
——, Carboxyhaemoglobinaemia and pulse oximetry, VEGFORS, M., *et al.* **66**: 625–626
——, Central non-invasive pulse oximetry using retinal oximetry: a feasibility study, GLYNN, C. J., *et al.*, (*ARS*) **68**: 436P
——, Comparison of four pulse oximeters: effects of venous occlusion and cold-induced peripheral vasoconstriction, LANGTON, J. A., *et al.* **65**: 245–247
——, Comparison of pulse oximeters: accuracy at low arterial pressure in volunteers, FALCONER, R. J., *et al.* **65**: 552–557
——, Computerized analysis of continuous pulse oximetry in children with nocturnal breathing disorders, WHEATLEY, R. G., *et al.*, (*ARS*) **67**: 208P
——, Effect of motion artefact on pulse oximeters: evaluation of four instruments and finger probes, LANGTON, J. A., *et al.* **65**: 564–570
——, Effect of motion artefact on the function of four pulse oximeters, LANGTON, J. A., *et al.*, (*ARS*) **65**: 289–290P
——, Effects of transient reduction in breathing on pulse oximeter measurements during anaesthesia, MORRISON, L. M. M., *et al.*, (*ARS*) **64**: 400–401P
——, Hypoxaemia during anaesthesia—an observer study, MOLLER, J. T., *et al.* **66**: 437–444
——, Hypoxaemia is reduced by pulse oximetry monitoring in the operating theatre and in the recovery room, MOLLER, J. T., *et al.* **68**: 146–150
——, Jugular bulb cannulation: description of a cannulation technique and validation of a new continuous monitor, ANDREWS, P. J. D., *et al.* **67**: 553–558
——, Nasal oxygen prevents hypoxaemia the night after upper abdominal surgery, NIMMO, A. F., *et al.*, (*ARS*) **68**: 434–435P
——, Oxygen desaturation following sedation for regional analgesia, SMITH, D. C., *et al.* **62**: 206–209
——, Patterns of oxygenation after thoracotomy, ENTWISTLE, M. D., *et al.* **67**: 704–711
——, Perioperative monitoring with pulse oximetry and late postoperative cognitive dysfunction, MOLLER, J. T., *et al.* **71**: 340–347
——, Postoperative hypoxaemia: comparison of extradural, i.m. and patient-controlled opioid analgesia, WHEATLEY, R. G., *et al.* **64**: 267–275
——, Preoperative overnight pulse oximetry as a predictor of pulmonary complications after major vascular surgery, REEDER, M. K., *et al.*, (*ARS*) **65**: 572P
——, Preoxygenation and Sp_{O_2} after induction of anaesthesia with propofol and fentanyl, RITTOO, D. B., *et al.*, (*ARS*) **70**: 486P
——, Pulse oximetry and the arterial to end-tidal P_{CO_2} difference in cyanotic children, FLETCHER, R., (*ARS*) **65**: 274P
——, Technical aspects of jugular bulb oximetry, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.16
——, Temperature dependence of LED and its theoretical effect on pulse oximetry, REYNOLDS, K. J., *et al.* **67**: 638–643
——, Tension pneumothorax and pulse oximetry, LAISHLEY, R. S., *et al.* **66**: 250–252
——, The influence of respiratory research on clinical progress, JONES, J. G., *et al.*, (*E*) **65**: 1–3
——, Validation of the Oximetrics 3 for continuous monitoring of jugular bulb oxygen saturation after severe head injury: comparison with IL282 *In Vitro* Co-oximeter, ANDREWS, P. J. D., *et al.*, (*ARS*) **64**: 393–394P
Measurement techniques, partition coefficients, A method for determining blood/gas solubility coefficient and blood concentrations of volatile anaesthetic agents, TARR, T. J., *et al.*, (*ARS*) **63**: 634P
Measurement techniques, plethysmography, Effects of incremental doses of alfentanil and propofol on the breathing of anaesthetized patients, GOODMAN, N. W., *et al.* **63**: 548–553
——, Peripheral vascular changes associated with the induction of anaesthesia: effect of etomidate, MCKINNEY, M. S., *et al.*, (*ARS*) **64**: 392P
——, Rib cage contribution to resting and carbon dioxide stimulated ventilation during 1 MAC isoflurane anaesthesia, LUMB, A. B., *et al.* **67**: 712–721
——, The effects of epidural and spinal anesthesia on the changes in the plethysmographic signal in the lower and upper limbs, PREISMAN, S., *et al.*, (*ESA*) **70**: A.124
Measurement techniques, pleural pressure, Measurement of transdiaphragmatic pressure, DERRINGTON, M. C., (*C*) **62**: 238
——, Measurement of transdiaphragmatic pressure, HIGGS, B., (*C*) **62**: 237–238
Measurement techniques, pneumotachography, Breath by breath gas exchange measurement during general anaesthesia, BEECH, M., *et al.*, (*ARS*) **65**: 275P
——, Measurement of breath-by-breath gas exchange during general anaesthesia, BEATTY, P. C. W., *et al.* **71**: 194–200
——, Measurement of entrainment ratio during high frequency jet ventilation, JONES, M. J., *et al.* **65**: 197–203
Measurement techniques, radioimmunoassay, Radioimmunoassay tests and anaphylaxis, IMRAY, I. MCG., *et al.*, (*C*) **69**: 543–544
——, Radioimmunoassay tests in anaphylaxis, FISHER, M. MCD., (*C*) **68**: 224
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——, Pharmacokinetics of i.m. glycopyrronium, ALI-MELKKILÄ, T. M., *et al.* **64**: 667–669
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Measurement techniques, skin conductance, Skin conductance responses to auditory stimuli and anticipatory responses before venepuncture in patients premedicated with diazepam or morphine, GEDDES, S. M., *et al.* **71**: 512–516
Measurement techniques, spectral analysis, A new perspective on intraoperative monitoring of EEG, SNEYD, J. R., *et al.*, (*ARS*) **67**: 658P
——, Accuracy of processed auditory evoked response in predicting movement during cardiac surgery, KUPPE, H., *et al.*, (*ESA*) **70**: A.31
——, Computerized monitoring of depth of anaesthesia with isoflurane, THOMSEN, C. E., *et al.* **63**: 36–43
——, Effect of physiotherapy on EEG spectral derivatives in sedated patients in the intensive care unit, WANG, D. Y., *et al.*, (*ARS*) **69**: 221–222P
——, Heart rate spectrum analysis during induction of anaesthesia with thiopentone or propofol, HOWELL, S., *et al.*, (*ARS*) **69**: 536P
——, Power spectral analysis of heart rate variability after spinal anaesthesia, KAWAMOTO, M., *et al.* **71**: 523–527
——, Spectral analysis of the electromyogram: effect of fentanyl, SEVERN, A. M., *et al.*, (*ARS*) **67**: 650P
——, Spectral edge analyses and pharmacokinetic studies following induction of anaesthesia with propofol, COLLIER, P. S., *et al.*, (*ARS*) **63**: 621–622P
——, Spectral harmonic changes in intracranial pressure waveform occurring in patients with intracranial haemorrhage, LIN, E. S., *et al.*, (*ARS*) **65**: 279P
——, Systems analysis applied to intracranial pressure waveforms and correlation with clinical status in head injured patients, LIN, E. S., *et al.* **66**: 476–482
Measurement techniques, thermodilution, A new method of measuring cardiac output in man using lithium dilution, LINTON, R. A. F., *et al.* **71**: 262–266
——, Cardiac output (CO) measurement: comparison of esophageal Doppler (ED) *vs* thermodilution (TD), LEFRANT, J. Y., *et al.*, (*ESA*) **70**: A.18
——, Cardiac output determined from pulmonary gas exchange, ÖSTERLUND, B., *et al.*, (*ESA*) **70**: A.19
——, Comparison of thoracic electrical bioimpedance and thermodilution for the measurement of cardiac index in patients with severe sepsis, YOUNG, J. D., *et al.* **70**: 58–62
——, Determination of cardiac output in the standing horse by thermodilution and Doppler echocardiography, LONG, K. J., *et al.*, (*ARS*) **68**: 447P
——, Non-invasive cardiac output measurement by bioimpedance: is it reliable? JEWKES, C., *et al.*, (*ARS*) **63**: 619P
——, Non-invasive measurement of cardiac output by thoracic electrical bioimpedance: a study of reproducibility and comparison with thermodilution, JEWKES, C., *et al.* **67**: 788–794
——, Thoracic electrical bioimpedance or thermodilution for measurement of cardiac index, CASTOR, G., *et al.*, (*C*) **71**: 170
——, Thoracic electrical bioimpedance or thermodilution for measurement of cardiac index, YOUNG, J. D., *et al.*, (*C*) **71**: 170–171
——, Transoesophageal pulsed wave Doppler measurement of cardiac output during major vascular surgery: comparison with the thermodilution technique, RYAN, T., *et al.* **69**: 101–104
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——, Comparison of thoracic electrical bioimpedance and thermodilution for the measurement of cardiac index in patients with severe sepsis, YOUNG, J. D., *et al.* **70**: 58–62
——, Haemodynamic effects of transurethral prostatectomy, LAWSON, R. A., *et al.*, (*ARS*) **68**: 442P
——, Haemodynamic responses to induction with thiopentone and propofol measured using impedance cardiography, THOMAS, A. N., *et al.*, (*ARS*) **63**: 228–229P
——, Non-invasive cardiac output measurement by bioimpedance: is it reliable? JEWKES, C., *et al.*, (*ARS*) **63**: 619P
——, Non-invasive measurement of cardiac output by thoracic electrical bioimpedance: a study of reproducibility and comparison with thermodilution, JEWKES, C., *et al.* **67**: 788–794
——, Non-invasive measurement of cardiac output during induction of anaesthesia and tracheal intubation: thiopentone and propofol compared, VOHRA, A., *et al.* **67**: 64–68
——, Non-invasive measurement of cardiac output during tracheal intubation, VOHRA, A., *et al.*, (*ARS*) **64**: 390–391P
——, Non-invasive measurements of minute-by-minute changes in cardiovascular variables during induction of anaesthesia, SANDERS, D. J., *et al.*, (*ARS*) **64**: 389–390P
——, Thoracic electrical bioimpedance or thermodilution for measurement of cardiac index, CASTOR, G., *et al.*, (*C*) **71**: 170
——, Thoracic electrical bioimpedance or thermodilution for measurement of cardiac index, YOUNG, J. D., *et al.*, (*C*) **71**: 170–171
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——, Haemostasis and thrombelastography: a cautious note, MALLETT, S. V., *et al.*, (*C*) **70**: 699–700
——, Thrombelastography, MALLETT, S. V., *et al.* **69**: 307–313
——, Thrombelastography after aspirin ingestion in pregnant and non-pregnant subjects, ORLIKOWSKI, C. E. P., *et al.* **69**: 159–161
——, Thrombelastography in the management of cardiopulmonary bypass for a patient with reduced prothrombin conversion because of a rare familial haemostatic defect, INNES, P. A., *et al.*, (*C*) **71**: 168
Measurement techniques, tomography, Accidental subdural catheterization: radiological evidence of a possible mechanism for spinal cord damage, MCMENEMIN, I. M., *et al.* **69**: 417–419
——, Clinical and radiological comparison of perivascular and transarterial techniques of axillary brachial plexus block, PERE, P., *et al.* **70**: 276–279
——, Effect of alcohol on gastric emptying in volunteers, MUSHAMBI, M. C., *et al.* **71**: 674–676
——, Effect of sublingual buprenorphine on gastric emptying of a liquid meal, TROTTER, T., *et al.*, (*ARS*) **66**: 405P
——, Effect of sublingual buprenorphine on gastric emptying of a liquid meal, TROTTER, T. N., *et al.* **67**: 748–750
——, Peripartum changes in gastric emptying, SANDHAR, B. K., *et al.*, (*ARS*) **67**: 213P
——, Re-expansion of atelectasis during general anaesthesia: a computed tomography study, ROTHEN, H. U., *et al.* **71**: 788–795
——, The influence of respiratory research on clinical progress, JONES, J. G., *et al.*, (*E*) **65**: 1–3
Measurement techniques, transthoracic electrical impedance, Haemodynamic changes in patients undergoing laparoscopic cholecystectomy: measurement by transthoracic electrical bioimpedance, CRITCHLEY, L. A. H., *et al.* **70**: 681–683
——, Measurement of transthoracic electrical impedance, THOMAS, A. N., *et al.*, (*C*) **66**: 733–734
——, Measurement of transthoracic electrical impedance, WENNBERG, E., (*C*) **66**: 734
Measurement techniques, tussometry, Assessment of cough peak flow rate and peak velocity time by tussometry in males and females, SINGH, P., *et al.*, (*ARS*) **71**: 757P
——, Laryngeal function as assessed by tussometry following topical anaesthesia, MAHAJAN, R. P., *et al.*, (*ESA*) **70**: A.68
——, Postoperative laryngeal function assessed by tussometry, LAMB, J. M., *et al.*, (*ARS*) **70**: 478–479P
Measurement techniques, ultrasound, Assessment of the placental circulation, MOORE, J., (*E*) **67**: 671–673
——, Cerebral blood flow velocities (CBFV) during anaesthesia for gynaecological laparoscopic surgery, GRANRY, J. C., *et al.*, (*ESA*) **70**: A.32
——, Cerebrovascular carbon dioxide reactivity during exposure to equipotent isoflurane and isoflurane in nitrous oxide anaesthesia, STREBEL, S., *et al.* **71**: 272–276
——, Change in cerebral blood flow velocity pattern during induced hypotension: a non-invasive indicator of increased intracranial pressure? LAM, A. M. **68**: 424–428
——, Changes in cardiac index and estimated systemic vascular resistance during induction of anaesthesia with thiopentone, methohexitone, propofol and etomidate, PRICE, M. L., *et al.* **69**: 172–176
——, Determination of cardiac output in the standing horse by thermodilution and Doppler echocardiography, LONG, K. J., *et al.*, (*ARS*) **68**: 447P

——, Effect of metoclopramide on renal vascular resistance index and renal function in patients receiving a low-dose infusion of dopamine, MUNN, J., *et al.* **71**: 379–382
——, Effect of nitrous oxide on cerebral blood flow in normal humans, FIELD, L. M., *et al.* **70**: 154–159
——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682
——, Haemodynamic effects of propofol: induction with 2.5 mg kg^{-1}, FAIRFIELD, J. E., *et al.* **67**: 618–620
——, Hyperbaric decompression bubble formation—building on the Mapleson model of gas dynamics, FLOOK, V., *et al.*, (*ARS*) **70**: 474–475P
——, Incremental spinal anaesthesia for elective Caesarean section: maternal and fetal haemodynamic effects, ROBSON, S. C., *et al.* **70**: 634–638
——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., *et al.* **68**: 54–59
——, Movement of the tongue on induction of anaesthesia, ABERNETHY, L. J., *et al.*, (*ARS*) **63**: 236P
——, Non-invasive measurement of changes in cardiac index during induction of anaesthesia, PRICE, M., *et al.*, (*ARS*) **66**: 409P
——, Percutaneous anterior approach to the coeliac plexus using ultrasound, MONTERO-MATAMALA, A., (*C*) **64**: 126
——, Percutaneous anterior approach to the coeliac plexus using ultrasound, NOTCUTT, W. G., (*C*) **64**: 126
——, Posture and internal jugular vein size studied with the "Siterite" ultrasound device, DAVIDSON, A., *et al.*, (*ARS*) **71**: 771P
——, Regional cerebral blood flow and Doppler flow velocity in the middle cerebral artery of the cat, MORRIS, P. J., *et al.*, (*ARS*) **63**: 233–234P
——, Renal blood flow and function relationship in recent renal transplantation in man, JACOB, L., *et al.*, (*ESA*) **70**: A.85
——, Transcranial Doppler sonography: effect of propofol and thiopental in patients with brain tumors and brain injuries, SCHREGEL, W., *et al.*, (*ESA*) **70**: A.105
——, Transcranial Doppler sonography: effects of halothane, enflurane and isoflurane on blood flow velocity in the middle cerebral artery, THIEL, A., *et al.* **68**: 388–393
——, Transoesophageal pulsed wave Doppler measurement of cardiac output during major vascular surgery: comparison with the thermodilution technique, RYAN, T., *et al.* **69**: 101–104
——, Ultrasonographic study of the spread of local anaesthetic during axillary brachial plexus block, TING, P. L., *et al.* **63**: 326–329
——, Ultrasound assessment of the position of the tongue during induction of anaesthesia, ABERNETHY, L. J., *et al.* **65**: 744–748
——, Ultrasound measurement of muscle thickness in the estimation of fat free mass, WATT, T., *et al.*, (*ARS*) **70**: 477P
——, Use of ultrasound to evaluate internal jugular vein anatomy and to facilitate central venous cannulation in paediatric patients, ALDERSON, P. J., *et al.* **70**: 145–148
——, Uteroplacental and fetal haemodynamics during extradural anaesthesia for Caesarean section, ALAHUHTA, S., *et al.* **66**: 319–323
Measurement techniques, ultraviolet, Decay of nitroprusside. I: *In vitro*, VESEY, C. J., *et al.* **64**: 696–703
——, Decay of nitroprusside. II: *In vivo*, VESEY, C. J., *et al.* **64**: 704–709
Measurement techniques, ventilation volumes, A method of measuring ratio of entrained to injected gas during high frequency jet ventilation, JONES, M. J., *et al.*, (*ARS*) **63**: 227–228P
Measurement techniques, visual analogue scale, Comparison of contemporaneous and retrospective assessment of postoperative pain using a visual analogue scale, LIU, D., *et al.*, (*ARS*) **65**: 577–578P
——, Comparison of contemporaneous and retrospective assessment of postoperative pain using the visual analogue scale, LIU, W. H. D., *et al.* **67**: 768–771
Mechanical Ventilation and Assisted Respiration, GRENVIK, A., *et al.*, (editors), (*R*) **69**: 334
Medical Statistics on Microcomputers, BROWN, R. A., *et al.*, (*R*) **67**: 132–133
Medical Writing: A Prescription for Clarity, GOODMAN, N., *et al.*, (editors), (*R*) **70**: 385
Medicine for Anaesthetists, 3rd Edn, VICKERS, M. D., *et al.*, (editors), (*R*) **64**: 261
Medicine for Disasters, BASKETT, P., *et al.*, (editors), (*R*) **62**: 117–118
Medicine in the Practice of Anaesthesia, KAUFMAN, L., *et al.*, (editors), (*R*) **64**: 127
Medico-legal, Anaesthesia of animals for biomedical research, FLECKNELL, P. A. **71**: 885–894
——, Death certification, BASKETT, P. J. F., (*C*) **70**: 112
——, Death certification, SKINNER, A. C., (*C*) **70**: 112
——, "Maximum recommended doses" of local anaesthetic drugs, SCOTT, D. B., (*E*) **63**: 373–374
——, Radioimmunoassay tests in anaphylaxis, FISHER, M. McD., (*C*) **68**: 224
——, Spinal extradural abscess: pursuit of vigilance, BROMAGE, P. R. **70**: 471–473
——, The Animals (Scientific Procedures) Act 1986 and Research into Anaesthesia, MORTON, D. B., (*E*) **65**: 303–305
——, The safety of new drugs, HULL, C. J., (*E*) **62**: 587–589
——, Use of drugs in children, STEVENS, J., (*C*) **68**: 635
Membrane, cell, Adrenoceptors as models for G protein-coupled receptors: structure, function and regulation, SCHWINN, D. A. **71**: 77–85
——, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
Membrane, erythrocyte, Evaluation of spin resonance spectroscopy of red blood cell membranes to detect malignant hyperthermia susceptibility, HALSALL, P. J., *et al.* **69**: 471–473
——, Malignant hyperthermia: a generalized abnormality of membrane fluidity? COOPER, P., *et al.*, (*ARS*) **67**: 201–202P
——, Membrane action of volatile anaesthetics: effect of halothane on microviscosity, APPADU, B., *et al.*, (*ARS*) **70**: 477P
——, Spin label techniques for detection of malignant hyperthermia, COOPER, P. D., (*C*) **71**: 921–922
——, Spin resonance spectroscopy to detect malignant hyperthermia susceptibility, BUCKMASTER, H. A., *et al.*, (*C*) **70**: 598–599
——, Spin resonance spectroscopy to detect malignant hyperthermia susceptibility, HALSALL, P. J., *et al.*, (*C*) **70**: 599
Membrane, lipid bilayer, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
——, Membrane action of volatile anaesthetics: effect of halothane on microviscosity, APPADU, B., *et al.*, (*ARS*) **70**: 477P
——, Molecular actions of racemic ketamine on human CNS sodium channels, FRENKEL, C., *et al.* **69**: 292–297
Membrane, nerve, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Nitrous oxide induced neuronal depression: modification through benzodiazepine receptors, DZOLJIC, M., *et al.*, (*ESA*) **70**: A.112
Memory, A measure of consciousness and memory during isoflurane administration: the coherent frequency, MUNGLANI, R., *et al.* **71**: 633–641
——, Awareness and memory in anaesthetized patients, GRIFFITHS, D., *et al.*, (*E*) **65**: 603–606; (*e*) **66**: 417
——, Changes in amplitude and latency of the P300 component of the auditory evoked potential with sedative and anaesthetic concentrations of nitrous oxide, JESSOP, J., *et al.* **67**: 524–531
——, Comparison of the sedative and amnesic effects of midazolam and propofol, POLSTER, M. R., *et al.* **70**: 612–616
——, Conscious levels during anaesthesia, CORMACK, R. S., (*E*) **71**: 469–471
——, EEG and memory effects of low-dose infusions of propofol, VESELIS, R. A., *et al.* **69**: 246–254
——, Effect of flumazenil on midazolam-induced amnesia, MCKAY, A. C., *et al.* **65**: 190–196
——, Efficacy of therapeutic suggestions presented during anaesthesia: re-analysis of conflicting results, MILLAR, K. **71**: 597–601
——, Flumazenil facilitates intraoperative arousal in scoliosis surgery, KOSCIELNIAK-NIELSEN, Z. J., *et al.*, (*ESA*) **70**: A.157
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133

——, Human learning during general anaesthesia and surgery, BLOCK, R. I., *et al.* **66**: 170–178
——, Incidence of recall of awareness during anaesthesia for non-obstetric surgery, THORP, T. A. S., *et al.*, (*ARS*) **65**: 575–576P
——, Learning during general anaesthesia: implicit recall after methohexitone or propofol infusion, BETHUNE, D. W., *et al.* **69**: 197–199
——, Levels of consciousness in volunteers breathing sub-MAC concentrations of isoflurane, NEWTON, D. E. F., *et al.* **65**: 609–615
——, Memory function after i.v. midazolam or inhalation of isoflurane for sedation during dental surgery, Ho, E. T. F., *et al.* **64**: 337–340
——, Memory mechanisms, PONTE, J., (*C*) **66**: 529
——, Midazolam–alfentanil: an anaesthetic? An investigation using the isolated forearm technique, RUSSELL, I. F. **70**: 42–46
——, Midazolam premedication: a forensic approach to pharmacokinetics and amnesia, MOTSCH, J., *et al.*, (*ESA*) **70**: A.155
——, Perioperative monitoring with pulse oximetry and late postoperative cognitive dysfunction, MOLLER, J. T., *et al.* **71**: 340–347
——, Pharmacokinetics of propofol, SHERRY, K., *et al.* (*C*) **66**: 527–528
——, Pharmacokinetics of propofol, SIDHU, V. S., *et al.*, (*C*) **66**: 527
——, Propofol sedation for outpatient upper gastrointestinal endoscopy: comparison with midazolam, PATTERSON, K. W., *et al.* **67**: 108–111
——, Psychomotor effects of 3–15% nitrous oxide inhalation, ARMSTRONG, P. J., *et al.*, (*ARS*) **71**: 314–315P
——, Psychomotor recovery after outpatient anaesthesia: individual impairment may be masked by group analysis, HICKEY, S., *et al.* **66**: 345–352
——, Ramon y Cajal, WALSH, B. E., (*e*) (*C*) **66**: 417
——, Therapeutic suggestions during general anaesthesia in patients undergoing hysterectomy, LIU, W. H. D., *et al.* **68**: 277–281
——, Validation of coherent frequency of the EEG as a measure of consciousness during anaesthesia, MUNGLANI, R., *et al.*, (*ARS*) **70**: 483–484P
Metabolic Response to Surgery. Baillière's Clinical Anesthesiology. International Practice and Research, Vol. 3, No. 2, BEVAN, D. R., (editor), (*R*) **65**: 296
Metabolism, ATP, Functional and metabolic effects of bupivacaine and lignocaine in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **65**: 521–526
Metabolism, DNA, Effect of methionine on impaired DNA synthesis during exposure to nitrous oxide, MCARTHUR, S. E., *et al.*, (*ARS*) **63**: 231P
——, Nitrous oxide and formiminoglutamic acid: excretion in surgical patients and anaesthetists, ARMSTRONG, P., *et al.* **66**: 163–169
Metabolism, endocrine, Equine stress responses to anaesthesia, TAYLOR, P. M. **63**: 702–709
——, Local analgesia prevents the cortisol and glycaemic responses to cataract surgery, BARKER, J. P., *et al.* **64**: 442–445
——, Metabolic effects of dobutamine, FRAZER, S., *et al.*, (*ARS*) **65**: 289P
——, Protein metabolism after abdominal surgery: effect of 24-h extradural block with local anaesthetic, CARLI, F., *et al.* **67**: 729–734
Metabolism, energy expenditure, Effect of ischaemic work on the relaxation rate of patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.*, (*ARS*) **64**: 379–380P
——, Glucose utilization and the thermogenic effect of infused glucose in critical illness, O'SULLIVAN, E., *et al.*, (*ARS*) **64**: 380–381P
——, Measurement of energy expenditure in critical illness using ^{13}C labelled bicarbonate, DEVLIN, J. C., *et al.*, (*ARS*) **67**: 651P
——, Metabolic effects of dobutamine, CAMPBELL, I. T., *et al.*, (*C*) **70**: 236
——, Metabolic effects of dobutamine, OH, T. E., *et al.*, (*C*) **70**: 237–238
——, Metabolic effects of dobutamine, SMITH, D. C., *et al.*, (*C*) **70**: 236–237
——, One-hour measurements of energy expenditure in critical illness extrapolated to assess 24-h energy requirements, PHILLIPS, B., *et al.*, (*ARS*) **64**: 398P
Metabolism, fasting, A survey of postanaesthetic sequelae from the patient's view: the incidence of thirst and mouth-dryness, WONG, P. K., *et al.*, (*ARS*) **71**: 768P
——, Fasting before anaesthesia, LANIGAN, C., (*C*) **71**: 167
——, How long should patients fast before surgery? Time for new guidelines, STRUNIN, L., (*E*) **70**: 1–3
——, Ingestion of clear fluids is safe for adolescents up to 3 h before anaesthesia, SPLINTER, W. M., *et al.* **66**: 48–52
——, Paediatric glucose homeostasis during anaesthesia, AUN, C. S. T., *et al.* **64**: 413–418
——, Preoperative drinking and gastric contents, LEVY, D. M., *et al.*, (*C*) **70**: 701–702
——, Preoperative drinking and gastric contents, MATHER, C., (*C*) **70**: 702
——, Preoperative drinking and gastric contents, PHILLIPS, S., *et al.*, (*C*) **70**: 702–703
——, Preoperative drinking and gastric contents, READ, M. S., *et al.*, (*C*) **70**: 701
——, Preoperative drinking and gastric contents, STRUNIN, L., (*C*) **70**: 702
——, Preoperative drinking does not affect gastric contents, PHILLIPS, S., *et al.* **70**: 6–9
——, Preoperative fasting guidelines for cataract surgery under regional anaesthesia, MALTBY, J. R., *et al.*, (*C*) **71**: 167
——, Why are children starved? MILLER, D. C., (*E*) **64**: 409–410
Metabolism, fluoride, Isoflurane sedation for patients undergoing mechanical ventilation: metabolism to inorganic fluoride and renal effects, KONG, K. L., *et al.* **64**: 159–162
——, Prolonged use of isoflurane in a patient with tetanus, STEVENS, J. J. W. M., *et al.* **70**: 107–109
Metabolism, folic acid, Formiminoglutamic acid excretion in anaesthetists, ARMSTRONG, P., *et al.*, (*ARS*) **64**: 397P
——, Nitrous oxide and formiminoglutamic acid: excretion in surgical patients and anaesthetists, ARMSTRONG, P., *et al.* **66**: 163–169
Metabolism, free radicals, An early marker of hyperoxic lung injury in the rat and its pharmacological modulation, O'CONNELL, M. J., *et al.* **66**: 697–702
——, Anaesthetic properties of dimethylthiourea, KOBLIN, D. D., *et al.* **70**: 456–458
——, Dimethylthiourea, a hydroxyl radical scavenger, impedes the inactivation of methionine synthase by nitrous oxide in mice, KOBLIN, D. D., *et al.* **64**: 214–223
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, KOBLIN, D. D., (*C*) **66**: 275
——, Direct evidence for free radical generation in experimental lung injury, MURPHY, P. G., *et al.*, (*ARS*) **67**: 649–650P
——, Effect of anaesthetic doses of propofol on liver cell membrane lipid peroxidation in the rat, MURPHY, P. G., *et al.*, (*ARS*) **68**: 439P
——, Effect of propofol and thiopentone on free radical-induced haemolysis, MURPHY, P. G., *et al.*, (*ARS*) **69**: 532–533P
——, *In vitro* effect of additives in benzodiazepine solutions on the superoxide anion-generating system in polymorphonuclear leucocytes, MORISAKI, H., *et al.* **66**: 97–102
——, Plasma antioxidant activity in stored blood, MYERS, D. S., *et al.*, (*ARS*) **69**: 222P
——, Propofol (2,6 diisopropylphenol) as an antioxidant *in-vitro*: a dose response study, BENNETT, S., *et al.*, (*ESA*) **70**: A.152
——, The adult respiratory distress syndrome: definition and prognosis, pathogenesis and treatment, WIENER-KRONISH, J. P., *et al.* **65**: 107–129
——, The anti-oxidant potential of propofol, MURPHY, P. G., *et al.*, (*ARS*) **67**: 209–210P
——, The antioxidant potential of propofol (2,6-diisopropylphenol), MURPHY, P. G., *et al.* **68**: 613–618
——, The nature of free radicals with which 2,6-diisopropylphenol interacts, NELSON, V. M., *et al.*, (*ARS*) **71**: 313P
——, Ultrastructural evidence for free radical production during experimental lung injury, MURPHY, P. G., *et al.*, (*ARS*) **66**: 398P
Metabolism, glucose, Brain and spinal cord metabolic activity during propofol anaesthesia, CAVAZZUTI, M., *et al.* **66**: 490–495
——, Diabetes and anaesthesia: the past decade, MILASKIEWICZ, R. M., *et al.* **68**: 198–206
——, Effects of etomidate on the adrenocortical and metabolic adaptation of the neonate, CROZIER, T. A., *et al.* **70**: 47–53
——, Functional and metabolic effects of bupivacaine and lignocaine in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **65**: 521–526
——, Glucose utilization and the thermogenic effect of infused glucose in critical illness, O'SULLIVAN, E., *et al.*, (*ARS*) **64**: 380–381P
——, Isoflurane inhibits Ca^{2+}-induced insulin secretion from

electrically permeabilised islets of Langerhans, DESBOROUGH, J. P., *et al.*, (*ESA*) **70**: A.91
——, Local analgesia prevents the cortisol and glycaemic responses to cataract surgery, BARKER, J. P., *et al.* **64**: 442–445
——, Metabolic effects of dobutamine, FRAZER, S., *et al.*, (*ARS*) **65**: 289P
——, Neonatal glycemia: does the maternal i.v. fluid regimen during labor make a difference? MENIGAUX, C., *et al.*, (*ESA*) **70**: A.175
——, Paediatric glucose homeostasis during anaesthesia, AUN, C. S. T., *et al.* **64**: 413–418
Metabolism, glycine, Glycine and its metabolites during and after intrauterine YAG laser surgery, VAN BOVEN, M. J., *et al.*, (*ESA*) **70**: A.87
Metabolism, hyperglycaemia, Diabetes and anaesthesia: the past decade, MILASKIEWICZ, R. M., *et al.* **68**: 198–206
Metabolism, hypoglycaemia, Why are children starved? MILLER, D. C., (*E*) **64**: 409–410
Metabolism, insulin, Isoflurane inhibits insulin secretion from isolated rat pancreatic islets of Langerhans, DESBOROUGH, J. P., *et al.* **71**: 873–876
Metabolism, lactate, Changes in blood lactate, total body oxygen delivery and consumption during liver transplantation, CARRERA, J., *et al.*, (*ESA*) **70**: A.77
——, Delayed recovery of muscle pH after short duration, high intensity exercise in malignant hyperthermia susceptible subjects, ALLSOP, P., *et al.* **66**: 541–545
——, Functional and metabolic effects of bupivacaine and lignocaine in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **65**: 521–526
——, Influence of norepinephrine therapy on the oxygen supply and lactate extraction rate of the liver in the septic pig, SCHÄFER, R., *et al.*, (*ESA*) **70**: A.184
——, Jugular bulb metabolic monitoring during hyperventilation in severe head trauma patients, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.106
——, Sensitivity and specificity of mechanical and electrocardiographic myocardial ischaemia (MI) monitoring techniques, HOHNER, P., *et al.*, (*ESA*) **70**: A.26
——, The use of the CUSUM plot for determination of myocardial ischaemia threshold during atrial pacing in patients with coronary artery disease, REIZ, S., *et al.*, (*ESA*) **70**: A.24
Metabolism, leucine, Plasma leucine turnover and oxidation in critical illness, SAMUELS, T. A., *et al.*, (*ARS*) **65**: 278–279P
Metabolism, lipid, Anaesthetic–plasma interactions: a study using nuclear magnetic resonance spectroscopy (MRS), EVANS, R. D., *et al.*, (*ARS*) **67**: 217P
——, Effect of anaesthetic doses of propofol on liver cell membrane lipid peroxidation in the rat, MURPHY, P. G., *et al.*, (*ARS*) **68**: 439P
——, Effect of prolonged sedation with propofol on serum triglyceride and cholesterol concentrations, GOTTARDIS, M., *et al.* **62**: 393–396
——, Metabolic effects of dobutamine, FRAZER, S., *et al.*, (*ARS*) **65**: 289P
——, Possible involvement of inositol–lipid metabolism in malignant hyperthermia, SCHOLZ, J., *et al.* **66**: 692–696
Metabolism, metabolites, A urinary cysteine–halothane metabolite: validation and measurement in children, WARK, H., *et al.* **64**: 469–473
——, Biochemical assessment of preoperative stress: a study with diazepam and measurement of monoamine metabolites and catecholamines in cerebrospinal fluid and plasma, KANTO, J., *et al.* **66**: 587–590
——, Biotransformation and hepato–renal function in volunteers after exposure to desflurane (I-653), JONES, R. M., *et al.* **64**: 482–487
——, Buprenorphine disposition in patients with renal impairment: single and continuous dosing, with special reference to metabolites, HAND, C. W., *et al.* **64**: 276–282
——, Cerebrospinal fluid concentrations of laudanosine after administration of atracurium, FAHEY, M. R., *et al.* **64**: 105–106
——, Cimetidine pretreatment and halothane hepatotoxicity, RAY, D. C., *et al.*, (*C*) **64**: 650
——, Clearance of atracurium, laudanosine and monoquaternary alcohol by haemofiltration in the critically ill patient, SHEARER, E. S., *et al.*, (*ARS*) **65**: 271P
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma in three intensive care patients, GWINNUTT, C. L., *et al.* **65**: 829–832
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, KOBLIN, D. D., (*C*) **66**: 275
——, Disposition of morphine-6-glucuronide and morphine in healthy volunteers, HANNA, M. H., *et al.* **66**: 103–107
——, Effect of propofol and etomidate on the convulsive action of laudanosine in mice, AL-MUHANDIS, W. M., *et al.*, (*ARS*) **66**: 412P
——, Effect of renal failure on drug metabolism by the liver, ELSTON, A. C., *et al.* **71**: 282–290
——, Effect of verapamil on right ventricular pressure and atrial tachyarrhythmia after thoracotomy, LINDGREN, L., *et al.* **66**: 205–211
——, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562
——, Extrahepatic metabolism of propofol in man during the anhepatic phase of orthotopic liver transplantation, VEROLI, P., *et al.* **68**: 183–186
——, Halothane metabolism in children, WARK, H., *et al.* **64**: 474–481
——, Measurement of propofol metabolites in human urine using nuclear magnetic resonance, SNEYD, J. R., *et al.*, (*ARS*) **67**: 659–660P
——, Midazolam premedication: a forensic approach to pharmacokinetics and amnesia, MOTSCH, J., *et al.*, (*ESA*) **70**: A.155
——, Persistently increased morphine-6-glucuronide concentrations, CALLEJA, M. A., *et al.*, (*C*) **64**: 649
——, Pharmacokinetics and disposition of Org 9616 and Org 9426 in the cat, KHUENL-BRADY, K. S., *et al.*, (*ARS*) **62**: 225–226P
——, Pharmacokinetics of atracurium and laudanosine in patients with hepatic cirrhosis, PARKER, C. J. R., *et al.* **62**: 177–183
——, Pharmacokinetics of atracurium and laudanosine in the elderly, KENT, A. P., *et al.* **63**: 661–666
——, Pharmacokinetics of the monoquaternary alcohol metabolite of atracurium, CALVEY, T. N., *et al.*, (*ARS*) **68**: 437P
——, Plasma concentrations of bupivacaine and two of its metabolites during continuous interscalene brachial plexus block, ROSENBERG, P. H., *et al.* **66**: 25–30
——, Probable resistance to vecuronium involving the 17-hydroxy metabolite, COZANITIS, D. A., (*C*) **69**: 110–111
——, Studies on morphine disposition: influence of general anaesthesia on plasma concentrations of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 22–27
——, Studies on morphine disposition: influence of renal failure on the kinetics of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 28–32
——, Transplacental distribution of atracurium, laudanosine and monoquaternary alcohol during elective Caesarean section, SHEARER, E. S., *et al.* **66**: 551–556
——, Urinary clearance of atracurium, laudanosine and monoquaternary alcohol in the intensive care patient with normal renal function, SHEARER, E. S., *et al.*, (*ARS*) **65**: 586P
Metabolism, methionine, Effect of methionine on impaired DNA synthesis during exposure to nitrous oxide, MCARTHUR, S. E., *et al.*, (*ARS*) **63**: 231P
——, Short term effect of nitrous oxide on methionine and S-adenosyl methionine concentrations, ROYSTON, B. D., *et al.* **62**: 419–424
Metabolism, oxygen consumption, Clonidine decreases postoperative oxygen consumption in patients recovering from general anaesthesia, DELAUNAY, L., *et al.* **67**: 397–401
——, Effect of inhaled salbutamol on resting oxygen consumption, AMOROSO, P., *et al.*, (*ARS*) **67**: 210P
——, Effect of radiant heat on the metabolic cost of postoperative shivering, SHARKEY, A., *et al.* **70**: 449–450
——, Influence of norepinephrine therapy on the oxygen supply and lactate extraction rate of the liver in the septic pig, SCHÄFER, R., *et al.*, (*ESA*) **70**: A.184
——, Metabolic effects of corrective surgery in infants and children with congenital heart defects, PUHAKKA, K., *et al.* **70**: 149–153
——, Metabolic effects of dobutamine, CAMPBELL, I. T., *et al.*, (*C*) **70**: 236
——, Metabolic effects of dobutamine, FRAZER, S., *et al.*, (*ARS*) **65**: 289P
——, Metabolic effects of dobutamine, OH, T. E., *et al.*, (*C*) **70**: 237–238
——, Metabolic effects of dobutamine, SMITH, D. C., *et al.*, (*C*) **70**: 236–237
——, Metabolic effects of propofol and flunitrazepam given for sedation after aortic surgery, MORITZ, F., *et al.* **70**: 451–453
——, Metabolic gas exchange during nitrous oxide anaesthesia with controlled ventilation, SVENSSON, K. L., *et al.* **64**: 320–326
——, Oxygen delivery and consumption in patients undergoing elective surgery for abdominal aortic repair, GAVIN, N. J., *et al.*, (*ARS*) **68**: 433P

——, Resting energy expenditure in children with liver disease, WILSON, S. R., *et al.*, (*ARS*) **67**: 216–217P
——, Validation of a system for measurement of metabolic gas exchange during anaesthesia with controlled ventilation in an oxygen consuming lung model, SVENSSON, K. L., *et al.* **64**: 311–319
Metabolism, pH muscle, Delayed recovery of muscle pH after short duration, high intensity exercise in malignant hyperthermia susceptible subjects, ALLSOP, P., *et al.* **66**: 541–545
——, Muscle activity, pH and malignant hyperthermia, ELLIS, F. R., *et al.*, (*E*) **66**: 535–537
Metabolism, pH plasma, Pharmacokinetics of the monoquaternary alcohol metabolite of atracurium, CALVEY, T. N., *et al.*, (*ARS*) **68**: 437P
Metabolism, protein, Anaesthetic–plasma interactions: a study using nuclear magnetic resonance spectroscopy (MRS), EVANS, R. D., *et al.*, (*ARS*) **67**: 217P
——, Effect of general anaesthesia on whole body protein turnover in patients undergoing elective surgery, CARLI, F., *et al.* **65**: 373–379
——, Effect of halothane and inspired oxygen concentration on liver protein synthesis, FERGUSON, K., *et al.*, (*ARS*) **64**: 379P
——, Effect of peroperative normothermia on postoperative protein metabolism in elderly patients undergoing hip arthroplasty, CARLI, F., *et al.* **63**: 276–282
——, Effect of recombinant human growth hormone (HGH) on protein metabolism in surgical patients, CARLI, F., *et al.*, (*ESA*) **70**: A.86
——, Plasma leucine turnover and oxidation in critical illness, SAMUELS, T. A., *et al.*, (*ARS*) **65**: 278–279P
——, Postoperative protein metabolism: effect of nursing elderly patients for 24 h after abdominal surgery in a thermoneutral environment, CARLI, F., *et al.* **66**: 292–299
——, Protein metabolism after abdominal surgery: effect of 24-h extradural block with local anaesthetic, CARLI, F., *et al.* **67**: 729–734
——, Whole body protein turnover during anaesthesia and surgery, CARLI, F., *et al.*, (*ARS*) **62**: 220P
Metabolism, protein, acute phase, Interleukin-6 and the metabolic response to surgery, HALL, G. M., *et al.*, (*E*) **69**: 337–338
——, Laparoscopic *vs* open cholecystectomy, JAKEWAYS, M. S. R., *et al.*, (*C*) **70**: 597
——, Metabolic and respiratory changes after cholecystectomy performed via laparotomy or laparoscopy, JORIS, J., *et al.* **69**: 341–345
——, Metabolic effects of cholecystectomy, JORIS, J., (*C*) **70**: 494
——, Metabolic effects of cholecystectomy, MCMAHON, A. J., *et al.*, (*C*) **70**: 493–494
——, Serum acute phase proteins after orthotopic liver transplantation, BURNS, A. M., *et al.* **65**: 418–420
Metabolism, respiratory quotient, Oxygen consumption and carbon dioxide elimination in infants and children during anaesthesia and surgery, LINDAHL, S. G. E. **62**: 70–76
Metabolism, second messengers, Adrenoceptors as models for G protein-coupled receptors: structure, function and regulation, SCHWINN, D. A. **71**: 77–85
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Factors influencing intrapulmonary airway calibre during anaesthesia, HIRSHMAN, C. A., *et al.* **65**: 30–42
——, Halothane enhances the formation of inositol (1,4,5) triphosphate mass in human neuroblastoma cells, SMART, D., *et al.*, (*ARS*) **71**: 307P
——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Possible involvement of inositol–lipid metabolism in malignant hyperthermia, SCHOLZ, J., *et al.* **66**: 692–696
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
Metabolism, thymidine, Short term effect of nitrous oxide on methionine and S-adenosyl methionine concentrations, ROYSTON, B. D., *et al.* **62**: 419–424
Metabolism, urinary conjugates, A urinary cysteine–halothane metabolite: validation and measurement in children, WARK, H., *et al.* **64**: 469–473
——, Measurement of propofol metabolites in human urine using nuclear magnetic resonance, SNEYD, J. R., *et al.*, (*ARS*) **67**: 659–660P
Methaemoglobinaemia, Inverse relationship between age-dependent erythrocyte activity of methaemoglobin reductase and prilocaine-induced methaemoglobinaemia during infancy, NILSSON, A., *et al.* **64**: 72–76
Microcirculation, Does correction of acidosis influence microcirculatory blood flow during cardiopulmonary bypass? BOLDT, J., *et al.* **71**: 277–281
——, Influence of hypertonic volume replacement on the microcirculation in cardiac surgery, BOLDT, J., *et al.* **67**: 595–602
——, Influence of N-acetylcysteine on O_2 consumption and gastric intramucosal pH in septic patients, SPIES, C., *et al.*, (*ESA*) **70**: A.186
Microcirculation, lung, oxpentifylline, Effect of oxpentifylline on endotoxin/smoke-induced lung injury, MURPHY, P. G., *et al.*, (*ARS*) **65**: 578–579P
Microtubules, Isoflurane reduces microtubule-associated protein 2 degradation compared with halothane during forebrain ischaemia in the rat, SUGAYA, T., *et al.* **71**: 247–252
Model, acute pain service, Organization of acute pain services—a low-cost model, RAWAL, N., (*ESA*) **70**: A.199
Model, blood–brain barrier permeability, Blood–brain barrier to pertechnetate following drug-induced hypotension, COOK, P. R., *et al.* **62**: 402–408
Model, Bond graphs, Using Bond graphs to represent pharmaco–physiological models, ASBURY, A. J., *et al.*, (*ARS*) **68**: 446P
Model, brainstem–spinal cord preparation, Barbiturate alteration of respiratory rhythm and drive in isolated brainstem–spinal cord of newborn rat: studies at normal and hyperbaric pressure, TARASIUK, A., *et al.* **66**: 88–96
Model, breathing systems, NARKUP: a program demonstrating the effect on anaesthetic uptake of changes in physiological variables and of breathing systems, LOCKWOOD, G. G., *et al.*, (*ARS*) **63**: 633–634P
Model, cardiomyopathy, Effects of halothane on contractile properties of cardiac skinned fibres from cardiomyopathic animals, MURAT, I., *et al.*, (*ARS*) **63**: 631P
Model, cat, Influence of induced hypotension and spinal distraction on feline spinal somatosensory evoked potentials, YEOMAN, P. M., *et al.* **63**: 315–320
——, Prolonged paralysis after long-term, high-dose infusion of pancuronium in anaesthetized cats, HENNING, R. H., *et al.* **71**: 393–397
Model, computer simulation, A computer designed graph for administration of atracurium by i.v. infusion, SIMPSON, D. S., *et al.* **65**: 770–778
——, Analysis of the EEG using chaotic dynamics, FITZGERALD, W. J., *et al.*, (*ARS*) **71**: 769–770P
——, Analysis of uncertainty in theoretical methods of cardiac output measurement using the "Monte Carlo" technique, KENNEDY, R. R., *et al.* **71**: 403–409
——, Brain partial pressures of isoflurane and nitrous oxide, PETERSEN-FELIX, S., *et al.*, (*C*) **70**: 704–705
——, Brain partial pressures of isoflurane and nitrous oxide, THORNTON, C., *et al.*, (*C*) **70**: 705
——, Computer controlled infusion of propofol, TACKLEY, R. M., *et al.* **62**: 46–53
——, Computer-controlled syringe pump improves safety of pharmacokinetic models, DURANTEAU, R., *et al.*, (*ESA*) **70**: A.148
——, Computer simulation of respiratory impedance and flow transfer functions during high frequency oscillations, PESLIN, R. **63**: 91–94S
——, Effect of ventilation and cardiac output on the uptake of anaesthetic agents from different breathing systems: a theoretical study, LOCKWOOD, G. G., *et al.* **66**: 519–526
——, Explicit: an interactive pharmacokinetics simulator for injectable anaesthetics, ARUNDEL, P. A., *et al.*, (*ARS*) **63**: 230P
——, NARKUP: a program demonstrating the effect on anaesthetic uptake of changes in physiological variables and of breathing systems, LOCKWOOD, G. G., *et al.*, (*ARS*) **63**: 633–634P
——, Predicting difficult intubation: a new look at the underlying statistical theory, CORMACK, R. S., *et al.*, (*ARS*) **71**: 310–311P
——, Prediction of infusion rates: computer study, HARRISON, M. J. **64**: 283–286
——, Prediction of infusion rates: validation of a computer simulation using vecuronium, HARRISON, M. J. **64**: 287–293
Model, dog, Cardiovascular effects of recombinant human haemoglobin (rHb1.1) in a canine model of normovolaemic haemodilution, SPAHN, D. R., *et al.*, (*ARS*) **71**: 761–762P
——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392

——, Hypotensive agents: an animal model, BAGSHAW, R. J., (*C*) **62**: 112
——, Hypotensive agents: an animal model, SURY, M. R. J., *et al.*, (*C*) **62**: 112
——, Influence of end-expiratory lung volume on carbon dioxide elimination during high frequency ventilation in dogs, BAUM, M., *et al.* **63**: 53–58S
——, Mathematical model of jet ventilation, YOUNG, J. D. **63**: 78–84S
——, Relative effects of intrathecal midazolam and fentanyl on Aδ and C reflexes, WANG, C., *et al.*, (*ARS*) **65**: 590P
Model, epilepsy, Electroencephalographic effects of laudanosine in an animal model of epilepsy, TATEISHI, A., *et al.* **62**: 548–552
Model, G protein-coupled receptor, Adrenoceptors as models for G protein-coupled receptors: structure, function and regulation, SCHWINN, D. A. **71**: 77–85
Model, gas dynamics, Analysis of factors which affect the relationship between inspired oxygen partial pressure and arterial oxygen saturation, ROE, P. G., *et al.* **71**: 488–494
——, Hyperbaric decompression bubble formation—building on the Mapleson model of gas dynamics, FLOOK, V., *et al.*, (*ARS*) **70**: 474–475P
Model, heart, Inhalation anaesthetics decrease calcium content of cardiac sarcoplasmic reticulum, KATSUOKA, M., *et al.* **62**: 669–673
——, Interaction of vecuronium and pancuronium with cardiac M2 muscarinic receptors, APPADU, B., *et al.*, (*ARS*) **71**: 311–312P
——, Prediction of pulmonary artery pressure in the Jarvik-7 total artificial heart, CORK, R. C., *et al.*, (*ARS*) **64**: 391P
Model, heart–lung preparation, Functional and metabolic effects of bupivacaine and lignocaine in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **65**: 521–526
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
Model, jet ventilation, Mathematical model of jet ventilation, YOUNG, J. D. **63**: 78–84S
——, Peak airway pressure during high frequency jet ventilation: theory and measurement, YOUNG, J. D., *et al.* **63**: 541–547
Model, limb hypoperfusion, Comparison of pulse oximeters: accuracy at low arterial pressure in volunteers, FALCONER, R. J., *et al.* **65**: 552–557
Model, liver, Hepatic elimination of diazepam: interactions with albumin, desflurane and sevoflurane, DALE, O., *et al.* **70**: 454–455
Model, lung, A high flow semi-open system for preoxygenation: an evaluation, OOI, R., *et al.* **68**: 39–42
——, A model lung with direct representation of respiratory muscle activity, MECKLENBURGH, J. S., *et al.* **63**: 603–612
——, Analysis of factors which affect the relationship between inspired oxygen partial pressure and arterial oxygen saturation, ROE, P. G., *et al.* **71**: 488–494
——, Controlled ventilation with a Mapleson A (Magill) breathing system, YOUNG, J. D., (*C*) **63**: 501
——, Controlled ventilation with a Mapleson A (Magill) breathing system: reassessment using a lung model, TYLER, C. K. G., *et al.* **62**: 462–466
——, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., *et al.* **70**: 17–21
——, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., *et al.*, (*e*) **70**: 494
——, First pass lung uptake of bupivacaine: effect of acidosis in an intact rabbit lung model, PALAZZO, M. G. A., *et al.* **67**: 759–763
——, Mathematical model of jet ventilation, YOUNG, J. D. **63**: 78–84S
——, Validation of a system for measurement of metabolic gas exchange during anaesthesia with controlled ventilation in an oxygen consuming lung model, SVENSSON, K. L., *et al.* **64**: 311–319
Model, lung damage, Carbon dioxide elimination following acute lung injury induced by i.v. ethchlorvynol in swine, JEBSON, P. J., *et al.*, (*ARS*) **66**: 395–396P
——, Dose–response relationship for inhaled nitric oxide in experimental pulmonary hypertension in sheep, DYAR, O., *et al.* **71**: 702–708
——, Effect of oxpentifylline on endotoxin/smoke-induced lung injury, MURPHY, P. G., *et al.*, (*ARS*) **65**: 578–579P
——, High frequency ventilation in acute lung injury, ARMENGOL, J. **63**: 11–15S
——, Influence of high frequency ventilation at different end-expiratory lung volumes on the development of lung damage during lung lavage in rabbits, BAUM, M., *et al.* **63**: 65–70S
——, Ultrastructural evidence for free radical production during experimental lung injury, MURPHY, P. G., *et al.*, (*ARS*) **66**: 398P
Model, mathematical, Analysis of uncertainty in theoretical methods of cardiac output measurement using the "Monte Carlo" technique, KENNEDY, R. R., *et al.* **71**: 403–409
——, Comparison of two measurements, WATNEY, G. C. G., (*C*) **71**: 607–609
——, Evaluation in intensive care of the fraction area change obtained by automatic border detection, LIU, N., *et al.*, (*ESA*) **70**: A.25
——, Laryngoscope blade position using a mathematical model, MARKS, R. R. D., *et al.*, (*ARS*) **68**: 439–440P
——, Mathematical analysis of the upper respiratory tract from an anthropometric study, JANVIER, G., *et al.* **70**: 186–191
——, Mathematical model of jet ventilation, YOUNG, J. D. **63**: 78–84S
——, One-compartment kinetics, NORMAN, J. **69**: 387–396
——, Peak airway pressure during high frequency jet ventilation: theory and measurement, YOUNG, J. D., *et al.* **63**: 541–547
——, Predicting difficult intubation: a new look at the underlying statistical theory, CORMACK, R. S., *et al.*, (*ARS*) **71**: 310–311P
——, Solubility characteristics of the ideal agent for measurement of cardiac output by soluble gas uptake methods, KENNEDY, R. R., *et al.* **71**: 398–402
——, The use of the CUSUM plot for determination of myocardial ischaemia threshold during atrial pacing in patients with coronary artery disease, REIZ, S., *et al.*, (*ESA*) **70**: A.24
Model, membrane, Membrane action of volatile anaesthetics: effect of halothane on microviscosity, APPADU, B., *et al.*, (*ARS*) **70**: 477P
Model, mollusc, Effects of fluorinated convulsants and anaesthetics on the potassium conductance of the squid axon, HENDRY, B. M., *et al.*, (*ARS*) **63**: 237–238P
——, Effects of halothane on cultured neurones, WINLOW, W., *et al.*, (*ARS*) **69**: 530–531P
Model, monkey, Critical volume for pulmonary acid aspiration: reappraisal in a primate model, RAIDOO, D. M., *et al.* **65**: 248–250
Model, mouse, Anticonvulsant properties of propofol and thiopentone: comparison using two tests in laboratory mice, LOWSON, S., *et al.* **64**: 59–63
Model, neonatal respiratory distress syndrome, Circulatory depression with high PEEP in the surfactant-deficient rabbit, CHAKRABARTI, M. K., *et al.* **63**: 732–735
——, Comparison of circulatory effects of high frequency ventilation and high frequency oscillation to conventional mechanical ventilation with positive end-expiratory pressure in the surfactant deficient rabbit, NICOL, M. E., *et al.*, (*ARS*) **71**: 313–314P
——, Comparison of the effects of high frequency oscillation and controlled mechanical ventilation on hyaline membrane formation in a rabbit model of the neonatal respiratory distress syndrome, NIBLETT, D. J., *et al.* **62**: 628–636
Model, neuroblastoma cells, Analgesia induced by metoclopramide, APPADU, B. L., *et al.*, (*C*) **71**: 774
——, Effect of fentanyl on [^{3}H]noradrenaline uptake in isolated neuronal cell preparations, ATCHESON, R., *et al.*, (*ARS*) **70**: 485P
——, Effects of morphine and its metabolites on opiate receptor binding and cyclic adenosine-3′,5′-monophosphate (cAMP) formation in human neuroblastoma cells, LAMBERT, D. G., *et al.*, (*ARS*) **70**: 475–476P
——, Fentanyl inhibits evoked [^{3}H]noradrenaline release from human neuroblastoma cells, ATCHESON, R., *et al.*, (*ARS*) **69**: 531P
——, Fentanyl inhibits the uptake of [^{3}H]noradrenaline in cultured neuronal cells, ATCHESON, R., *et al.* **71**: 540–543
——, Halothane enhances forskolin stimulated cyclic adenosine-3′,5′-monophosphate formation in human neuroblastoma cells, HIRST, R. A., *et al.*, (*ARS*) **70**: 486P
——, Halothane enhances the formation of inositol (1,4,5) triphosphate mass in human neuroblastoma cells, SMART, D., *et al.*, (*ARS*) **71**: 307P
Model, neuropathy, Effect of morphine and clonidine on neuropeptide and gene expression in the spinal cord in a mononeuropathic rat model, MUNGLANI, R., *et al.*, (*ARS*) **71**: 762–763P
Model, pharmacodynamic, A new four-parameter threshold model for the plasma atracurium concentration–response relationship, PARKER, C. J. R., *et al.* **68**: 548–554
——, A new four-parameter threshold model for the plasma atracurium–response relationship, PARKER, C. J. R., *et al.*, (*ARS*) **63**: 622–623P
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, BEEMER, G. H., *et al.*, (*C*) **70**: 111

——, Pharmacokinetic/pharmacodynamic modelling of atracurium, FISHER, D. M., (*C*) **70**: 110–111
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, PARKER, C. J. R., *et al.*, (*C*) **70**: 111–112
——, Spectral edge analyses and pharmacokinetic studies following induction of anaesthesia with propofol, COLLIER, P. S., *et al.*, (*ARS*) **63**: 621–622P
Model, pharmacokinetic, Brain partial pressures of isoflurane and nitrous oxide, PETERSEN-FELIX, S., *et al.*, (*C*) **70**: 704–705
——, Brain partial pressures of isoflurane and nitrous oxide, THORNTON, C., *et al.*, (*C*) **70**: 705
——, Computer-controlled syringe pump improves safety of pharmacokinetic models, DURANTEAU, R., *et al.*, (*ESA*) **70**: A.148
——, Determination of a pharmacokinetic model for propofol induction of anaesthesia, VIVIAND, X., *et al.*, (*ESA*) **70**: A.150
——, Explicit: an interactive pharmacokinetics simulator for injectable anaesthetics, ARUNDEL, P. A., *et al.*, (*ARS*) **63**: 230P
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, BEEMER, G. H., *et al.*, (*C*) **70**: 111
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, FISHER, D. M., (*C*) **70**: 110–111
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, PARKER, C. J. R., *et al.*, (*C*) **70**: 111–112
——, Pharmacokinetics of *cis-cis* mivacurium: a population approach, PARKER, C. J. R., *et al.*, (*ARS*) **71**: 766–767P
——, Prediction of infusion rates: computer study, HARRISON, M. J. **64**: 283–286
——, Prediction of infusion rates: validation of a computer simulation using vecuronium, HARRISON, M. J. **64**: 287–293
——, Sufentanil disposition in patients undergoing renal transplantation: influence of choice of kinetic model, SEAR, J. W. **63**: 60–67
Model, pharmaco–physiological, A physiological model for the distribution of injected agents, with special reference to pethidine, DAVIS, N. R., *et al.* **70**: 248–258
——, A physiological model for the distribution of injected agents, with special reference to pethidine, DAVIS, N. R., *et al.*, (*e*) **70**: 711
——, Solubility characteristics of the ideal agent for measurement of cardiac output by soluble gas uptake methods, KENNEDY, R. R., *et al.* **71**: 398–402
——, Using Bond graphs to represent pharmaco–physiological models, ASBURY, A. J., *et al.*, (*ARS*) **68**: 446P
——, Why not model physiologically? SEAR, J. W., (*E*) **70**: 243–245
Model, pig, Porcine model for studying the passage of non-depolarizing neuromuscular blockers through the blood–brain barrier, WERBA, A., *et al.* **69**: 382–386
——, Teaching fibreoptic intubation, FORBES, R., *et al.*, (*C*) **62**: 113–114
Model, pulmonary aspiration, Critical volume for pulmonary acid aspiration: reappraisal in a primate model, RAIDOO, D. M., *et al.* **65**: 248–250
Model, rabbit, Comparison of circulatory effects of high frequency ventilation and high frequency oscillation to conventional mechanical ventilation with positive end-expiratory pressure in the surfactant deficient rabbit, NICOL, M. E., *et al.*, (*ARS*) **71**: 313–314P
——, Comparison of the effects of high frequency oscillation and controlled mechanical ventilation on hyaline membrane formation in a rabbit model of the neonatal respiratory distress syndrome, NIBLETT, D. J., *et al.* **62**: 628–636
——, Effects of pipecuronium and pancuronium on the isolated rabbit heart, DEAM, R. K., *et al.* **62**: 287–289
——, Isoflurane but not halothane stimulates neutrophil chemotaxis, ERSKINE, R., *et al.* **64**: 723–727
——, Ultrastructural evidence for free radical production during experimental lung injury, MURPHY, P. G., *et al.*, (*ARS*) **66**: 398P
Model, rat, A quantitative *in vitro* animal model of suxamethonium- and halothane-induced muscle damage, HOPKINS, P. M., (*ARS*) **68**: 447–448P
——, Effects of halothane on cultured neurones, WINLOW, W., *et al.*, (*ARS*) **69**: 530–531P
——, Hepatic elimination of diazepam: interactions with albumin, desflurane and sevoflurane, DALE, O., *et al.* **70**: 454–455
——, Inhalation anaesthetics decrease calcium content of cardiac sarcoplasmic reticulum, KATSUOKA, M., *et al.* **62**: 669–673
——, Interaction of vecuronium and pancuronium with cardiac M2 muscarinic receptors, APPADU, B., *et al.*, (*ARS*) **71**: 311–312P
——, Peripheral nerve injury caused by injection needles used in regional anaesthesia: influence of bevel configuration, studied in a rat model, RICE, A. S. C., *et al.* **69**: 433–438
——, Two GABA mechanisms for spinally-mediated antinociception: evidence from antagonism of 5-hydroxytryptamine by bicuculline, GUO, Z., *et al.*, (*ARS*) **65**: 589–590P
Model, rat, fetal, Effects of nitrous oxide on day 9 rat embryos grown in culture, BADEN, J. M., *et al.* **66**: 500–503
Model, respiratory failure, Effects of high frequency jet ventilation on the pulmonary clearance of ^{99m}Tc-DTPA in respiratory failure in rabbits, BOS, J. A. H., *et al.* **63**: 59–64S
Model, sodium channel, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
Model, statistical, A logistic regression model for risk stratification of fixed patient factors for postoperative emesis, PALAZZO, M. G. A., *et al.*, (*ARS*) **69**: 530P
——, Fresh gas flow requirements during spontaneous ventilation: fresh gas flow to total ventilation ratio or ml kg^{-1} min^{-1}? SONI, N., *et al.* **71**: 796–799
——, Logistic regression analysis of fixed patient factors for postoperative sickness: a model for risk assessment, PALAZZO, M., *et al.* **70**: 135–140
——, Nausea and vomiting after gynaecological surgery: a meta-analysis of factors affecting their incidence, HAIGH, C. G., *et al.* **71**: 517–522
Model, trachea, Tracheal intubation in a mannikin: comparison of the Belscope with the Macintosh laryngoscope, HODGES, U. M., *et al.* **71**: 905–907
——, Tracheal models which simulate the compliance of the adult male trachea, LOMHOLT, N. **69**: 98–100
Model, ventilatory mechanics, Influence of end-expiratory lung volume on carbon dioxide elimination during high frequency ventilation in dogs, BAUM, M., *et al.* **63**: 53–58S
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
Model, water flea, A model to test the potency of inhalation anaesthetics, MCKENZIE, J. D., *et al.* **63**: 489–491
——, Clonal variation in response to enflurane anaesthesia with *Daphnia magna*, MYLES, A. P., *et al.*, (*ARS*) **70**: 476–477P
Mollusc, Effects of fluorinated convulsants and anaesthetics on the potassium conductance of the squid axon, HENDRY, B. M., *et al.*, (*ARS*) **63**: 237–238P
——, Effects of halothane on cultured neurones, WINLOW, W., *et al.*, (*ARS*) **69**: 530–531P
——, Halothane-induced changes in intracellular calcium ion concentration in neurones from *Lymnaea stagnalis*, HOPKINS, P. M., *et al.*, (*ARS*) **69**: 210–211P
——, Met-enkephalin induces depolarization of cultured molluscan neurones in the presence of halothane, SPENCER, G. E., *et al.*, (*ARS*) **71**: 308–309P
Monitoring, anaesthetist activity, A second time-study of the anaesthetist's intraoperative period, DZWONCZYK, R., *et al.*, (*C*) **65**: 842
——, A second time-study of the anaesthetist's intraoperative period, GOODMAN, N. W., (*C*) **65**: 841–842
——, A second time-study of the anaesthetist's intraoperative period, MCDONALD, J. S., *et al.* **64**: 582–585
——, A second time-study of the anaesthetist's intraoperative period, SUTTON, D., (*C*) **65**: 842
Monitoring, angiography, Dipyridamole-TEE and 24 h Holter-ECG as preoperative screening tests for coronary artery disease in patients with abdominal aortic aneurysm, ÖSTMAN, M., *et al.*, (*ESA*) **70**: A.22
——, Does routine preoperative coronary angiography modify outcome after aortic surgery? GOSGNACH, M., *et al.*, (*ESA*) **70**: A.6
——, Estimation of left ventricular volume and ejection fraction by two-dimensional transoesophageal echocardiography: comparison of short axis imaging and simultaneous radionuclide angiography, CLEMENTS, F. M., *et al.* **64**: 331–336
——, Indications for coronary revascularisation in vascular surgical patients, GOSGNACH, M., *et al.*, (*ESA*) **70**: A.5
Monitoring, apnoea, AURA: a new respiratory monitor and apnoea alarm for spontaneously breathing patients, CYNA, A. M., *et al.* **67**: 341–345
Monitoring, arterial pressure, Arterial pressure measurement in the critically ill: comparison of Finapres and intra-arterial cannula, FARQUHAR, I., *et al.*, (*ARS*) **63**: 619–620P
——, Comparison of invasive and non-invasive measurement of continuous arterial pressure using the Finapres, STOKES, D. N., *et al.* **67**: 26–35
——, Comparison of the Finapres and direct arterial pressure

monitoring during profound hypotensive anaesthesia, AITKEN, H. A., *et al.* **67**: 36–40
——, Compartment syndrome after use of an automatic arterial pressure monitoring device, VIDAL, P., *et al.* **71**: 902–904
——, Non-invasive monitoring of the finger arterial pressure in patients with Raynaud's phenomenon: effects of exposure to cold, KURKI, T. S., *et al.* **65**: 558–563
Monitoring, body mass, Ultrasound measurement of muscle thickness in the estimation of fat free mass, WATT, T., *et al.*, (*ARS*) **70**: 477P
Monitoring, carbon dioxide, Can one predict arterial P_{CO_2} from end-tidal P_{CO_2}? FLETCHER, R., (*ARS*) **71**: 316–317P
——, Carbon dioxide cylinders on anaesthetic apparatus, NUNN, J. F., (*E*) **65**: 155–156
——, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.* **64**: 327–330
——, Early detection of "rebreathing" in afferent and efferent reservoir breathing systems using capnography, MILLER, D. M. **64**: 251–255
——, Monitoring of end-tidal carbon dioxide partial pressure during high frequency jet ventilation, SEHATI, S., *et al.* **63**: 47–52S
——, Non invasive monitoring of CO_2 in patients with septic shock, BODIN, L., *et al.*, (*ESA*) **70**: A.191
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FARMERY, A. D., (*C*) **71**: 917–918
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FLETCHER, R., (*C*) **71**: 918
——, Variation in the arterial to end-tidal P_{CO_2} difference during one-lung thoracic anaesthesia, IP YAM, P. C., *et al.*, (*ARS*) **71**: 316P
Monitoring, carboxyhaemoglobin, Carboxyhaemoglobin concentrations, pulse oximetry and arterial blood-gas tensions during jet ventilation for Nd–YAG laser bronchoscopy, GOLDHILL, D. R., *et al.* **65**: 749–753
Monitoring, cardiopulmonary, Comparison of thoracic electrical bioimpedance and thermodilution for the measurement of cardiac index in patients with severe sepsis, YOUNG, J. D., *et al.* **70**: 58–62
——, Postoperative myocardial infarction and episodic hypoxaemia, PATEMAN, J. A., *et al.*, (*E*) **63**: 648–650
Monitoring, computerized, A new microprocessor-controlled anaesthetic machine, SYKES, M. K., *et al.* **62**: 445–455
——, A system for automatic feedback control of plasma potassium concentration, HEINING, M. P. D., *et al.* **67**: 120–126
——, A universal computer interface, YELLOWLEES, I., *et al.*, (*ARS*) **68**: 446P
——, Automated analysis of the capnogram and its derived parameters, PATIL, C., *et al.*, (*ARS*) **63**: 634–635P
——, Computerized analysis of continuous pulse oximetry in children with nocturnal breathing disorders, WHEATLEY, R. G., *et al.*, (*ARS*) **67**: 208P
——, Computerized monitoring of depth of anaesthesia with isoflurane, THOMSEN, C. E., *et al.* **63**: 36–43
——, Continuous collection of pulse oximetry data: a new, inexpensive, portable computerized method, RONALD, A. L., *et al.* **69**: 105–107
——, Continuous monitoring of the ventilatory mechanics during anaesthesia & intensive care, PY, C., *et al.*, (*ESA*) **70**: A.57
——, Evaluation in intensive care of the fraction area change obtained by automatic border detection, LIU, N., *et al.*, (*ESA*) **70**: A.25
——, Measurement of breath-by-breath gas exchange during general anaesthesia, BEATTY, P. C. W., *et al.* **71**: 194–200
——, Pilot study of an expert system adviser for controlling general anaesthesia, GREENHOW, S. G., *et al.* **71**: 359–365
——, Prediction of infusion rates: validation of a computer simulation using vecuronium, HARRISON, M. J. **64**: 287–293
——, Processing and presentation of data from long-term monitoring of oxygen saturation, SAPSFORD, D. J., *et al.*, (*ARS*) **71**: 319P
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
——, Respiratory sinus arrhythmia: a new, objective sedation score, WANG, D. Y., *et al.* **71**: 354–358
——, Respiratory sinus arrhythmia: an index of light anaesthesia, POMFRETT, C. J. D., *et al.* **71**: 212–217
——, Sensitivity and specificity of mechanical and electrocardiographic myocardial ischaemia (MI) monitoring techniques, HOHNER, P., *et al.*, (*ESA*) **70**: A.26
——, The use of the CUSUM plot for determination of myocardial ischaemia threshold during atrial pacing in patients with coronary artery disease, REIZ, S., *et al.*, (*ESA*) **70**: A.24
Monitoring, cuff pressure, Endobronchial cuff pressures, COBLEY, M., *et al.* **70**: 576–578
Monitoring, depth of anaesthesia, A measure of consciousness and memory during isoflurane administration: the coherent frequency, MUNGLANI, R., *et al.* **71**: 633–641
——, A new perspective on intraoperative monitoring of EEG, SNEYD, J. R., *et al.*, (*ARS*) **67**: 658P
——, Accuracy of processed auditory evoked response in predicting movement during cardiac surgery, KUPPE, H., *et al.*, (*ESA*) **70**: A.31
——, Auditory evoked response and awareness: a study in volunteers at sub-MAC concentrations of isoflurane, NEWTON, D. E. F., *et al.* **69**: 122–129
——, Changes in amplitude and latency of an event-related potential with depression of consciousness by nitrous oxide, JESSOP, J., *et al.*, (*ARS*) **66**: 400P
——, Changes in amplitude and latency of the P300 component of the auditory evoked potential with sedative and anaesthetic concentrations of nitrous oxide, JESSOP, J., *et al.* **67**: 524–531
——, Coherence in the auditory evoked response as a measure of arousal during anaesthesia, SAPSFORD, D. J., *et al.*, (*ARS*) **69**: 538P
——, Comparison of 1.5% enflurane with 1.25% isoflurane in oxygen for Caesarean section: avoidance of awareness without nitrous oxide, TUNSTALL, M. E., *et al.* **62**: 138–143
——, Computerized monitoring of depth of anaesthesia with isoflurane, THOMSEN, C. E., *et al.* **63**: 36–43
——, Conscious awareness, JESSOP, J., *et al.*, (*C*) **68**: 325–326
——, Conscious awareness, MUNGLANI, R., (*C*) **68**: 325
——, Conscious awareness during general anaesthesia—what are we attempting to monitor? JESSOP, J., *et al.*, (*E*) **66**: 635–637
——, Early cortical auditory evoked response in anaesthesia: comparison of the effects of nitrous oxide and isoflurane, NEWTON, D. E. F., *et al.* **62**: 61–65
——, Effect of nitrous oxide on auditory evoked potentials, JESSOP, J., *et al.*, (*C*) **70**: 380
——, Effect of nitrous oxide on auditory evoked potentials, PLOURDE, G., (*C*) **70**: 379–380
——, Effect of physiotherapy on EEG spectral derivatives in sedated patients in the intensive care unit, WANG, D. Y., *et al.*, (*ARS*) **69**: 221–222P
——, Effect of propofol on the auditory evoked response and oesophageal contractility, THORNTON, C., *et al.* **63**: 411–417
——, Effects of increasing doses of alfentanil, fentanyl and morphine on mid-latency auditory evoked potentials, SCHWENDER, D., *et al.* **71**: 622–628
——, Levels of consciousness in volunteers breathing sub-MAC concentrations of isoflurane, NEWTON, D. E. F., *et al.* **65**: 609–615
——, Lower oesophageal contractility and detection of awareness during anaesthesia, ISAAC, P. A., *et al.* **65**: 319–324
——, Mid-latency auditory evoked potentials during ketamine anaesthesia in humans, SCHWENDER, D., *et al.* **71**: 629–632
——, Midazolam–alfentanil: an anaesthetic? An investigation using the isolated forearm technique, RUSSELL, I. F. **70**: 42–46
——, Oesophageal contractility during total i.v. anaesthesia with and without glycopyrronium, RAFTERY, S., *et al.* **66**: 566–571
——, Pilot study of an expert system adviser for controlling general anaesthesia, GREENHOW, S. G., *et al.* **71**: 359–365
——, Relationship between lower oesophageal contractility and type of surgical stimulation, THOMAS, D. I., *et al.* **64**: 306–310
——, Respiratory sinus arrhythmia: an index of light anaesthesia, POMFRETT, C. J. D., *et al.* **71**: 212–217
——, Sensory information processing during general anaesthesia: effect of isoflurane on auditory evoked neuronal oscillations, MADLER, C., *et al.* **66**: 81–87
——, Somatosensory-evoked potentials during block of surgical stimulation with propofol, FREYE, E. C., *et al.* **63**: 357–359
——, Systolic arterial pressure as a monitor of depth of anaesthesia, ASBURY, A. J., (*C*) **67**: 506
——, Systolic arterial pressure as a monitor of depth of anaesthesia, COUTO DA SILVA, J. M., (*C*) **67**: 506
——, The auditory evoked response as an indicator of awareness, THORNTON, C., *et al.* **63**: 113–115
——, The auditory steady state response during sufentanil anaesthesia, PLOURDE, G., *et al.* **66**: 683–691
——, Towards a standardized anaesthetic state using enflurane and morphine, ROBB, H. M., *et al.* **66**: 358–364
——, Validation of coherent frequency of the EEG as a measure of consciousness during anaesthesia, MUNGLANI, R., *et al.*, (*ARS*) **70**: 483–484P

——, Variations in respiratory sinus arrhythmia may reflect levels of anaesthesia, POMFRETT, C. J. D., *et al.*, (*ARS*) **67**: 646–647P

Monitoring, echocardiography, Cardiac function in aneurysmal subarachnoid haemorrhage, MOULAY, N., *et al.*, (*ESA*) **70**: A.108

——, Cardiac function in aneurysmal subarachnoid haemorrhage: a study of electrocardiographic and echocardiographic abnormalities, DAVIES, K. R., *et al.* **67**: 58–63

——, Determinants of systolic pressure variation in patients ventilated after vascular surgery, BEAUSSIER, M., *et al.*, (*ESA*) **70**: A.37

——, Diagnosis of aortic rupture by transesophageal echocardiography (TEE), GOARIN, J. P., *et al.*, (*ESA*) **70**: A.193

——, Dipyridamole-TEE and 24 h Holter-ECG as preoperative screening tests for coronary artery disease in patients with abdominal aortic aneurysm, ÖSTMAN, M., *et al.*, (*ESA*) **70**: A.22

——, Echocardiographic study of the induction with a low-dose of sufentanil for coronary artery surgery, BROMBERG, N., *et al.*, (*ESA*) **70**: A.28

——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682

——, Estimation of left ventricular volume and ejection fraction by two-dimensional transoesophageal echocardiography: comparison of short axis imaging and simultaneous radionuclide angiography, CLEMENTS, F. M., *et al.* **64**: 331–336

——, Evaluation in intensive care of the fraction area change obtained by automatic border detection, LIU, N., *et al.*, (*ESA*) **70**: A.25

——, Evaluation of cardiac function in ICU: right heart catheterization *vs* transesophageal echocardiography. Preliminary results, VIVIEN, B., *et al.*, (*ESA*) **70**: A.183

——, Evaluation of systematic TEE in patients suspected of blunt chest trauma, CATOIRE, P., *et al.*, (*ESA*) **70**: A.192

——, Haemodynamic effects of propofol: induction with 2.5 mg kg^{-1}, FAIRFIELD, J. E., *et al.* **67**: 618–620

——, Left ventricular function during transoesophageal echocardiographic assessment of abdominal aortic aneurysm resection, RYAN, T., *et al.*, (*ARS*) **67**: 204–205P

——, Lower oesophageal contractility and detection of awareness during anaesthesia, ISAAC, P. A., *et al.* **65**: 319–324

——, Maternal and fetal haemodynamic effects of spinal and extradural anaesthesia for elective Caesarean section, ROBSON, S. C., *et al.* **68**: 54–59

——, Sensitivity and specificity of mechanical and electrocardiographic myocardial ischaemia (MI) monitoring techniques, HOHNER, P., *et al.*, (*ESA*) **70**: A.26

——, Systemic gas embolism in pulmonary contusion diagnosed by transesophageal echocardiography, SAADA, M., *et al.*, (*ESA*) **70**: A.194

——, Tolerance of preoperative transesophageal echocardiography in patients scheduled for aortic surgery, GOSGNACH, M., *et al.*, (*ESA*) **70**: A.21

——, Transoesophageal echocardiographic assessment of haemodynamic function during laparoscopic cholecystectomy, CUNNINGHAM, A. J., *et al.* **70**: 621–625

——, Transoesophageal pulsed wave Doppler measurement of cardiac output during major vascular surgery: comparison with the thermodilution technique, RYAN, T., *et al.* **69**: 101–104

——, Use of transoesophageal echocardiography to manage beta-adrenoceptor block and assess left ventricular function in a patient with phaeochromocytoma, RYAN, T., *et al.* **70**: 101–103

——, Uteroplacental and fetal haemodynamics during extradural anaesthesia for Caesarean section, ALAHUHTA, S., *et al.* **66**: 319–323

Monitoring, electrocardiography, Arterial oxygen saturation following premedication for cardiac surgery, MARJOT, R., *et al.* **64**: 737–740

——, Cardiac function in aneurysmal subarachnoid haemorrhage, MOULAY, N., *et al.*, (*ESA*) **70**: A.108

——, Cardiac function in aneurysmal subarachnoid haemorrhage: a study of electrocardiographic and echocardiographic abnormalities, DAVIES, K. R., *et al.* **67**: 58–63

——, Continuous ambulatory ECG monitoring for detection of perioperative ischaemia in surgical patients, MCHUGH, P., *et al.*, (*ARS*) **63**: 234–235P

——, Continuous ambulatory ECG monitoring in the perioperative period: relationship of preoperative status and outcome, MCHUGH, P., *et al.* **66**: 285–291

——, Dipyridamole-TEE and 24 h Holter-ECG as preoperative screening tests for coronary artery disease in patients with abdominal aortic aneurysm, ÖSTMAN, M., *et al.*, (*ESA*) **70**: A.22

——, Effect of anaesthesia on the QT interval, MCCONACHIE, I., *et al.* **63**: 558–560

——, Effect of atropine on the QT interval and T-wave amplitude in healthy volunteers, ANNILA, P., *et al.* **71**: 736–737

——, Effect of brief hypoxaemia on the resting ECG in patients with exercise-induced cardiac ischaemia, ENTWISTLE, M. D., *et al.*, (*ARS*) **69**: 536–537P

——, Electrocardiographic changes after surgery, PARSLOE, M. R., *et al.*, (*ARS*) **63**: 229P

——, Enflurane increases the adrenaline threshold for the development of slow responses in isolated canine trabeculae, OSHITA, S., *et al.* **71**: 253–257

——, Late postoperative episodic and constant hypoxaemia and associated ECG abnormalities, ROSENBERG, J., *et al.* **65**: 684–691

——, Mechanisms of ECG changes during Caesarean section (CS)—a hypothesis, SVANSTRÖM, M., *et al.*, (*ESA*) **70**: A.177

——, Myocardial ischaemia and spinal analgesia in patients with angina pectoris, CHRISTENSEN, E. F., *et al.* **71**: 472–475

——, Oxygen saturation change during upper gastrointestinal endoscopy: use of supplementary oxygen to prevent desaturation, PATTERSON, K. W., *et al.*, (*ARS*) **65**: 283–28?

——, Perioperative continuous monitoring of ST-segment changes in patients undergoing elective Caesarean section, TROTTER, T. N., *et al.* **69**: 352–355

——, Postoperative myocardial ischaemia in patients with recent myocardial infarction, METZLER, H., *et al.* **67**: 317–319

——, Power spectral analysis of heart rate variability after spinal anaesthesia, KAWAMOTO, M., *et al.* **71**: 523–527

——, Preoperative silent myocardial ischaemia: incidence and predictors in a general surgical population, MUIR, A. D., *et al.* **67**: 373–377

——, Preoperative ST abnormalities detected by the Compas ambulatory ECG monitor in patients scheduled to undergo peripheral arterial surgery, LUTSCH, P., *et al.*, (*ARS*) **65**: 282P

——, Respiratory sinus arrhythmia: an index of light anaesthesia, POMFRETT, C. J. D., *et al.* **71**: 212–217

——, Sensitivity and specificity of mechanical and electrocardiographic myocardial ischaemia (MI) monitoring techniques, HOHNER, P., *et al.*, (*ESA*) **70**: A.26

——, Silent myocardial ischaemia and myocardial dysfunction in patients undergoing aortic reconstructive surgery, REEDER, M. K., *et al.*, (*ARS*) **66**: 412–413P

——, Silent myocardial ischaemia in a patient with anaemia before operation, PARSLOE, M. R. J., *et al.* **64**: 634–637

Monitoring, electroencephalography, A new perspective on intraoperative monitoring of EEG, SNEYD, J. R., *et al.*, (*ARS*) **67**: 658P

——, Analysis of the EEG using chaotic dynamics, FITZGERALD, W. J., *et al.*, (*ARS*) **71**: 769–770P

——, Cerebral effects of sevoflurane in the dog: comparison with isoflurane and enflurane, SCHELLER, M. S., *et al.* **65**: 388–392

——, Clinical evaluation of the augmented delta quotient monitor for intraoperative electroencephalographic monitoring in children during surgery and cardiopulmonary bypass for repair of congenital cardiac defects, BURROWS, F. A., *et al.* **63**: 565–573

——, Closed-loop feedback control of propofol anaesthesia by quantitative EEG analysis in humans, SCHWILDEN, H., *et al.* **62**: 290–296; (*e*) **63**: 637

——, Computerized monitoring of depth of anaesthesia with isoflurane, THOMSEN, C. E., *et al.* **63**: 36–43

——, EEG and auditory evoked potential P300 compared with psychometric tests in assessing vigilance after benzodiazepine sedation and antagonism, ENGELHARDT, W., *et al.* **69**: 75–80

——, EEG and memory effects of low-dose infusions of propofol, VESELIS, R. A., *et al.* **69**: 246–254

——, EEG burst suppression with propofol during cardiopulmonary bypass in children: a study of the haemodynamic, metabolic and endocrine effects, LAYCOCK, G. J. A., *et al.* **69**: 356–362

——, EEG-monitoring during defibrillator-implantation: effects of repetitive cerebral ischemia on electric brain activity, SPIES, C., *et al.*, (*ESA*) **70**: A.110

——, Effect of physiotherapy on EEG spectral derivatives in sedated patients in the intensive care unit, WANG, D. Y., *et al.*, (*ARS*) **69**: 221–222P

——, Electroencephalographic changes during vital capacity

breath induction with halothane, AVRAMOV, M. N., *et al.* **66**: 212–215
——, Electroencephalographic effects of laudanosine in an animal model of epilepsy, TATEISHI, A., *et al.* **62**: 548–552
——, Isoflurane prevents EEG depression during trimetaphan-induced hypotension in man, LLOYD-THOMAS, A. R., *et al.* **65**: 313–318
——, Quantitative EEG and brainstem auditory evoked potentials: comparison of isoflurane with halothane using the cerebral function analysing monitor, LLOYD-THOMAS, A. R., *et al.* **65**: 306–312
——, Relative potencies of propofol and methohexitone infusions, MACKENZIE, N., *et al.*, (*C*) **63**: 637
——, Relative potencies of propofol and methohexitone infusions, SCHWILDEN, H., (*e*) (*C*) **63**: 637
——, Spontaneous excitatory movements during recovery from propofol anaesthesia in an infant: EEG evaluation, BORGEAT, A., *et al.* **70**: 459–461
——, The auditory steady state response during sufentanil anaesthesia, PLOURDE, G., *et al.* **66**: 683–691
——, Validation of coherent frequency of the EEG as a measure of consciousness during anaesthesia, MUNGLANI, R., *et al.*, (*ARS*) **70**: 483–484P
Monitoring, electro-oculogram, Effect of 5% and 10% MAC of cyclopropane and halothane on peak velocity of saccadic eye movements, YOSHIZUMI, J., *et al.*, (*ARS*) **67**: 212–213P
——, Effect of low concentrations of nitrous oxide and isoflurane on peak velocity of saccadic eye movements, GAO, F., *et al.* **66**: 179–184
——, Effects of low concentrations of cyclopropane and halothane on peak velocity of saccadic eye movements, YOSHIZUMI, J., *et al.* **67**: 735–740
——, Evaluation of saccadic eye movements as an objective test during recovery from anesthesia, PAUT, O., *et al.*, (*ESA*) **70**: A.10
Monitoring, ergonomic, Intraoperative monitoring, HARRISON, M. J., (*C*) **65**: 597
——, Intraoperative monitoring, WINTER, A. W., *et al.*, (*C*) **65**: 597
Monitoring, evoked potentials, A measure of consciousness and memory during isoflurane administration: the coherent frequency, MUNGLANI, R., *et al.* **71**: 633–641
——, A method to facilitate regional anaesthesia by detection of mixed nerve action potentials, WEE, M. Y. K., *et al.* **69**: 411–413
——, Accuracy of processed auditory evoked response in predicting movement during cardiac surgery, KUPPE, H., *et al.*, (*ESA*) **70**: A.31
——, Analgesic efficacy of i.m. alfentanil, ARENDT-NIELSEN, L., *et al.* **65**: 164–168
——, Auditory evoked potentials during propofol anaesthesia in man, CHASSARD, D., *et al.* **62**: 522–526
——, Auditory evoked response and awareness: a study in volunteers at sub-MAC concentrations of isoflurane, NEWTON, D. E. F., *et al.* **69**: 122–129
——, Changes in amplitude and latency of an event-related potential with depression of consciousness by nitrous oxide, JESSOP, J., *et al.*, (*ARS*) **66**: 400P
——, Changes in amplitude and latency of the P300 component of the auditory evoked potential with sedative and anaesthetic concentrations of nitrous oxide, JESSOP, J., *et al.* **67**: 524–531
——, Coherence in the auditory evoked response as a measure of arousal during anaesthesia, SAPSFORD, D. J., *et al.*, (*ARS*) **69**: 538P
——, Differential effects of propofol and nitrous oxide on posterior tibial nerve somatosensory cortical evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.* **66**: 483–489
——, Does physiotherapy affect the auditory evoked potentials of sedated patients in the intensive care unit? SNEYD, J. R., *et al.*, (*ARS*) **67**: 647P
——, Early cortical auditory evoked response in anaesthesia: comparison of the effects of nitrous oxide and isoflurane, NEWTON, D. E. F., *et al.* **62**: 61–65
——, EEG and auditory evoked potential P300 compared with psychometric tests in assessing vigilance after benzodiazepine sedation and antagonism, ENGELHARDT, W., *et al.* **69**: 75–80
——, Effect of isoflurane on the N20 component of the median nerve somatosensory evoked potentials in children, HIGGINS, D., *et al.*, (*ARS*) **66**: 399–400P
——, Effect of isometric thumb preload on the evoked compound muscle action potential, KALLI, I. **70**: 92–93
——, Effect of nitrous oxide on auditory evoked potentials, JESSOP, J., *et al.*, (*C*) **70**: 380
——, Effect of nitrous oxide on auditory evoked potentials, PLOURDE, G., (*C*) **70**: 379–380
——, Effect of physiotherapy on the auditory evoked response of paralysed, sedated patients in the intensive care unit, SNEYD, J. R., *et al.* **68**: 349–351
——, Effect of propofol on the auditory evoked response and oesophageal contractility, THORNTON, C., *et al.* **63**: 411–417
——, Effect of surface electrode position on the compound action potential evoked by ulnar nerve stimulation during isoflurane anaesthesia, KALLI, I. **65**: 494–499
——, Effect of surface electrode positioning on the compound action potential evoked by ulnar nerve stimulation in anaesthetized infants and children, KALLI, I. **62**: 188–193
——, Effect of thiopentone on motor evoked potentials induced by transcranial magnetic stimulation in humans, KAWAGUCHI, M., *et al.* **71**: 849–853
——, Effects of 2% lignocaine on somatosensory evoked potentials recorded in the extradural space, LOUGHNAN, B. A., *et al.* **65**: 643–647
——, Effects of enflurane on visual evoked potentials in humans, CHI, O. Z., *et al.* **64**: 163–166
——, Effects of halothane on electrically stimulated motor evoked potential in the extradural space, LOUGHNAN, B. A., *et al.*, (*ARS*) **62**: 223P
——, Effects of halothane on motor evoked potential recorded in the extradural space, LOUGHNAN, B. A., *et al.* **63**: 561–564
——, Effects of halothane on somatosensory evoked potentials recorded in the extradural space, LOUGHNAN, B. A., *et al.* **62**: 297–300
——, Effects of increasing doses of alfentanil, fentanyl and morphine on mid-latency auditory evoked potentials, SCHWENDER, D., *et al.* **71**: 622–628
——, Effects of isoflurane anaesthesia on the median nerve somatosensory evoked potential in children, MASON, D. G., *et al.* **69**: 562–566
——, Effects of midazolam on median nerve somatosensory evoked potentials, SLOAN, T. B., *et al.* **64**: 590–593
——, Effects of subanaesthetic doses of isoflurane and enflurane on auditory evoked responses, PEARSALL, F. J., *et al.*, (*ARS*) **71**: 307P
——, Effects of sufentanil on median nerve somatosensory evoked potentials, KIMOVEC, M. A., *et al.* **65**: 169–172
——, Effects of thiopentone on median nerve somatosensory evoked potentials, SLOAN, T. B., *et al.* **63**: 51–55
——, Median nerve evoked potentials during propofol anaesthesia, SCHEEPSTRA, G. L., *et al.* **62**: 92–94
——, Mid-latency auditory evoked potentials during ketamine anaesthesia in humans, SCHWENDER, D., *et al.* **71**: 629–632
——, Onset phase of spinal bupivacaine analgesia assessed quantitatively by laser stimulation, ARENDT-NIELSEN, L., *et al.* **65**: 639–642
——, Quantitative assessment of extradural bupivacaine analgesia, ARENDT-NIELSEN, L., *et al.* **65**: 633–638
——, Quantitative EEG and brainstem auditory evoked potentials: comparison of isoflurane with halothane using the cerebral function analysing monitor, LLOYD-THOMAS, A. R., *et al.* **65**: 306–312
——, Recording electrode impedance has no effect on evoked EMG responses, SMITH, D. C., (*ARS*) **69**: 535–536P
——, Sensory information processing during general anaesthesia: effect of isoflurane on auditory evoked neuronal oscillations, MADLER, C., *et al.* **66**: 81–87
——, Sequential measurement of somatosensory evoked potentials during isoflurane anaesthesia in children, MASON, D. G., *et al.*, (*ARS*) **66**: 399P
——, Sequential measurement of the median nerve somatosensory evoked potential during isoflurane anaesthesia in children, MASON, D. G., *et al.* **69**: 567–569
——, Somatosensory-evoked potentials during block of surgical stimulation with propofol, FREYE, E. C., *et al.* **63**: 357–359
——, Some effects of isoflurane on I waves of the motor evoked potential, HICKS, R. G., *et al.* **69**: 130–136
——, Spinal cord monitoring 1989, LOUGHNAN, B. A., *et al.* **63**: 587–594
——, Subhypnotic doses of thiopentone and propofol cause analgesia to experimentally induced acute pain, ANKER-MØLLER, E., *et al.* **66**: 185–188
——, Substitution of nitrous oxide by propofol improves posterior tibial nerve somatosensory evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.*, (*ARS*) **64**: 387P
——, Surface electrode position during ulnar nerve stimulation, KALLI, I., (*C*) **66**: 734–735
——, Surface electrode position during ulnar nerve stimulation, KOPMAN, A. F., (*C*) **66**: 734
——, The auditory evoked response as an indicator of awareness, THORNTON, C., *et al.* **63**: 113–115
——, The auditory steady state response during sufentanil anaesthesia, PLOURDE, G., *et al.* **66**: 683–691

——, Validation of coherent frequency of the EEG as a measure of consciousness during anaesthesia, MUNGLANI, R., *et al.*, (*ARS*) **70**: 483–484P

Monitoring, extracorporeal circulation, Interhospital transfer of a patient undergoing extracorporeal carbon dioxide removal, KEE, S. S., *et al.* **66**: 141–144

Monitoring in Anesthesia and Critical Care Medicine, 2nd Edn, BLITT, C. D., (editor), (*R*) **66**: 737

Monitoring, intensive care, Anaesthesia for critically ill children during magnetic resonance imaging, TOBIN, J. R., *et al.* **69**: 482–486

Monitoring, international consensus, A user-friendly disconnection alarm, BETHUNE, D. W., *et al.*, (*C*) **65**: 595

——, An international consensus on monitoring, BAKER, A. B., (*C*) **65**: 295

——, An international consensus on monitoring, SPENCE, A. A., *et al.*, (*C*) **65**: 295

——, An international consensus on monitoring? WINTER, A., *et al.*, (*E*) **64**: 263–266

Monitoring, interstitial perfusion pressure, Compartment syndrome after pressurized infusion, TOBIAS, M. D., *et al.* **67**: 332–334

Monitoring, intracranial pressure, Systems analysis applied to intracranial pressure waveforms and correlation with clinical status in head injured patients, LIN, E. S., *et al.* **66**: 476–482

Monitoring, intraoperative, A second time-study of the anaesthetist's intraoperative period, MCDONALD, J. S., *et al.* **64**: 582–585

——, A user-friendly disconnection alarm, BETHUNE, D. W., *et al.*, (*C*) **65**: 595

——, An international consensus on monitoring, BAKER, A. B., (*C*) **65**: 295

——, An international consensus on monitoring, SPENCE, A. A., *et al.*, (*C*) **65**: 295

——, An international consensus on monitoring? WINTER, A., *et al.*, (*E*) **64**: 263–266

——, Effects of thiopentone on median nerve somatosensory evoked potentials, SLOAN, T. B., *et al.* **63**: 51–55

——, Intraoperative monitoring, HARRISON, M. J., (*C*) **65**: 597

——, Intraoperative monitoring, WINTER, A. W., *et al.*, (*C*) **65**: 597

——, Prediction of prolonged postoperative hypoxaemia, GADELRAB, R., *et al.*, (*ARS*) **71**: 319P

——, Sedation for endoscopy, HOARE, A. M., *et al.*, (*C*) **63**: 246–247

——, Sedation for endoscopy, MURRAY, A. W., *et al.*, (*C*) **63**: 244–245

Monitoring, motion artefact, Effect of motion artefact on pulse oximeters: evaluation of four instruments and finger probes, LANGTON, J. A., *et al.* **65**: 564–570

Monitoring, neuromuscular function, Central enhancement of evoked electromyographic monitoring of neuromuscular function, SMITH, D. C. **66**: 562–565

——, Perioperative neuromuscular monitoring and residual curarization, SHORTEN, G. D., *et al.*, (*ARS*) **68**: 438–439P

——, Use of post-tetanic count in assessment of a repetitive vecuronium-induced neuromuscular block, ERIKSSON, L. I., *et al.* **65**: 487–493

Monitoring, oxygen, Carboxyhaemoglobin concentrations, pulse oximetry and arterial blood-gas tensions during jet ventilation for Nd–YAG laser bronchoscopy, GOLDHILL, D. R., *et al.* **65**: 749–753

——, Central non-invasive pulse oximetry using retinal oximetry: a feasibility study, GLYNN, C. J., *et al.*, (*ARS*) **68**: 436P

——, Comparison of four methods of preoxygenation, MCCRORY, J. W., *et al.* **64**: 571–576

——, Comparison of pulse oximeters: accuracy at low arterial pressure in volunteers, FALCONER, R. J., *et al.* **65**: 552–557

——, Comparison of pulse oximeters: effects of vasoconstriction and venous engorgement, WILKINS, C. J., *et al.* **62**: 439–444

——, Computerized analysis of continuous pulse oximetry in children with nocturnal breathing disorders, WHEATLEY, R. G., *et al.*, (*ARS*) **67**: 208P

——, Continuous collection of pulse oximetry data: a new, inexpensive, portable computerized method, RONALD, A. L., *et al.* **69**: 105–107

——, Continuous monitoring of Sp_{O_2} during total intravenous anaesthesia with ketamine and spontaneous ventilation, JOLY, L.-M., *et al.*, (*ESA*) **70**: A.58

——, Effect of intraoperative inspired gas mixtures on postoperative nocturnal oxygen saturation, ROBERTS, C. J., *et al.* **71**: 476–480

——, Effect of motion artefact on pulse oximeters: evaluation of four instruments and finger probes, LANGTON, J. A., *et al.* **65**: 564–570

——, Effects of transient reduction in breathing on pulse oximeter measurements during anaesthesia, MORRISON, L. M. M., *et al.*, (*ARS*) **64**: 400–401P

——, Hypoxaemia and pain relief after lower abdominal surgery, MADEJ, T. H., *et al.*, (*ARS*) **68**: 434P

——, Hypoxaemia and pain relief after upper abdominal surgery, WHEATLEY, R. G., *et al.*, (*ARS*) **68**: 433–434P

——, Hypoxaemia during anaesthesia—an observer study, MOLLER, J. T., *et al.* **66**: 437–444

——, Hypoxaemia is reduced by pulse oximetry monitoring in the operating theatre and in the recovery room, MOLLER, J. T., *et al.* **68**: 146–150

——, Hypoxic events after general anaesthesia in the recovery room, DEGASPERI, D., *et al.*, (*ESA*) **70**: A.59

——, Influence of cardiac output on the correlation between mixed venous and central venous oxygen saturation, BERRIDGE, J. C. **69**: 409–410

——, Influence of cardiac output on the correlation between mixed venous and central venous oxygen saturation, BERRIDGE, J. C., (*C*) **71**: 459

——, Influence of cardiac output on the correlation between mixed venous and central venous oxygen saturation, RIGG, J. D., *et al.*, (*C*) **71**: 459

——, Inspiratory to end-tidal oxygen difference, BENGTSON, J. P., *et al.*, (*C*) **69**: 663

——, Inspiratory to end-tidal oxygen difference, SCHRADER, M., (*C*) **69**: 663

——, Inspiratory to end-tidal oxygen difference during nitrous oxide anaesthesia, BENGTSON, J. P., *et al.* **68**: 599–602

——, Jugular bulb cannulation: description of a cannulation technique and validation of a new continuous monitor, ANDREWS, P. J. D., *et al.* **67**: 553–558

——, Late postoperative episodic and constant hypoxaemia and associated ECG abnormalities, ROSENBERG, J., *et al.* **65**: 684–691

——, Maternal oxygenation during normal labour, REED, P. N., *et al.* **62**: 316–318

——, Nasal oxygen prevents hypoxaemia the night after upper abdominal surgery, NIMMO, A. F., *et al.*, (*ARS*) **68**: 434–435P

——, Patterns of oxygenation after thoracotomy, ENTWISTLE, M. D., *et al.* **67**: 704–711

——, Perioperative monitoring with pulse oximetry and late postoperative cognitive dysfunction, MOLLER, J. T., *et al.* **71**: 340–347

——, Postoperative hypoxaemia: an analysis of causative factors, JONES, J. G., *et al.*, (*ARS*) **68**: 435P

——, Postoperative hypoxaemia: comparison of extradural, i.m. and patient-controlled opioid analgesia, WHEATLEY, R. G., *et al.* **64**: 267–275

——, Postoperative hypoxaemia following major abdominal vascular surgery: a preoperative and postoperative study using pulse oximetry, REEDER, M. K., *et al.*, (*ARS*) **65**: 591–592P

——, Preoperative overnight pulse oximetry as a predictor of pulmonary complications after major vascular surgery, REEDER, M. K., *et al.*, (*ARS*) **65**: 572P

——, Processing and presentation of data from long-term monitoring of oxygen saturation, SAPSFORD, D. J., *et al.*, (*ARS*) **71**: 319P

——, Pulse oximeters: essential monitors with limitations, KIDD, J. F., *et al.*, (*E*) **62**: 355–357

——, Relationship between hypoxaemic and cardiac ischaemic events in the perioperative period, GILL, N. P., *et al.* **68**: 471–473

——, Response of 10 pulse oximeters to an *in vitro* test system, REYNOLDS, K. J., *et al.* **68**: 365–369

——, Response time of finger and ear pulse oximeter probes during hypoxaemic events occurring during anaesthesia, BROOME, I. J., *et al.*, (*ARS*) **67**: 207P

——, Response time of pulse oximeters to rapid changes in saturation, YOUNG, J. D., *et al.*, (*ARS*) **65**: 572–573P

——, Skin injury in an infant with pulse oximetry, PETTERSEN, B., *et al.* **69**: 204–205

——, Technical aspects of jugular bulb oximetry, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.16

——, Temperature dependence of LED and its theoretical effect on pulse oximetry, REYNOLDS, K. J., *et al.* **67**: 638–643

——, Tension pneumothorax and pulse oximetry, LAISHLEY, R. S., *et al.* **66**: 250–252

——, Tension pneumothorax—detection and incidence, KUBOTA, Y., *et al.*, (*C*) **68**: 451

——, Tension pneumothorax—detection and incidence, LAISHLEY, R. S., (*C*) **68**: 451

——, The influence of respiratory research on clinical progress, JONES, J. G., *et al.*, (*E*) **65**: 1–3

——, Use of continuous positive airway pressure in paediatric

dental extraction under general anaesthesia, SURESH, D., *et al.* **66**: 200–204
——, Video surveillance of oxygen administration by mask in postoperative patients, NOLAN, K. M., *et al.*, (*ARS*) **67**: 650–651P
——, Video surveillance of oxygen administration by mask in postoperative patients, NOLAN, K. M., *et al.* **69**: 194–196
Monitoring, pH oesophageal, Simultaneous intraoperative oesophageal and tracheal pH monitoring, BENSON, P., *et al.*, (*ARS*) **65**: 582P
Monitoring, pH tracheal, Simultaneous intraoperative oesophageal and tracheal pH monitoring, BENSON, P., *et al.*, (*ARS*) **65**: 582P
Monitoring, radiological, Radiological examination of the intrathecal position of microcatheters in continuous spinal anaesthesia, STANDL, T., *et al.* **71**: 803–806
Monitoring, respiratory sinus arrhythmia, Respiratory sinus arrhythmia: a new, objective sedation score, WANG, D. Y., *et al.* **71**: 354–358
——, Variations in respiratory sinus arrhythmia may reflect levels of anaesthesia, POMFRETT, C. J. D., *et al.*, (*ARS*) **67**: 646–647P
Monitoring, spirometry, Continuous spirometry: an aid in the intraoperative respiratory monitoring—case reports, BARDOCZKY, G., *et al.*, (*ESA*) **70**: A.55
——, Continuous spirometry: an aid to monitoring ventilation during operation, BARDOCZKY, G. I., *et al.* **71**: 747–751
——, Continuous spirometry for detection of double-lumen endobronchial tube displacement, BARDOCZKY, G. I., *et al.* **70**: 499–502
Monitoring, sympathetic block, The effects of epidural and spinal anesthesia on the changes in the plethysmographic signal in the lower and upper limbs, PREISMAN, S., *et al.*, (*ESA*) **70**: A.124
Monitoring, temperature, Body temperature and anaesthesia, IMRIE, M. M., *et al.* **64**: 346–354
——, Deep body temperature during the warming phase of cardiopulmonary bypass, SAKURAGI, T., *et al.* **71**: 583–585
——, Estimation of core temperature by use of an insulated arm, KEELER, J. F., *et al.*, (*ARS*) **62**: 223P
Monitoring, transtracheal, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.* **64**: 327–330
——, Measurement of end-expiratory pressure during transtracheal high frequency jet ventilation for laryngoscopy, BOURGAIN, J. L., *et al.* **65**: 737–743
Monitoring, ultrasound, Percutaneous anterior approach to the coeliac plexus using ultrasound, MONTERO MATAMALA, A., *et al.* **62**: 637–640
——, Spectral characteristics of embolic heart sounds detected by precordial Doppler ultrasound during venous air embolism in dogs, LUI, P.-W., *et al.* **71**: 689–695
——, The Siterite ultrasound machine: an aid to internal jugular vein cannulation? ARMSTRONG, P. J., *et al.*, (*ARS*) **69**: 533–534P
——, Use of ultrasound to evaluate internal jugular vein anatomy and to facilitate central venous cannulation in paediatric patients, ALDERSON, P. J., *et al.* **70**: 145–148
Monitoring, vapours, Fluidic bistable amplifier as vapour concentration sensor, RODGERS, R. C., *et al.*, (*ARS*) **66**: 401–402P
Monitoring, vectorcardiography, Sensitivity and specificity of mechanical and electrocardiographic myocardial ischaemia (MI) monitoring techniques, HOHNER, P., *et al.*, (*ESA*) **70**: A.26
——, The use of the CUSUM plot for determination of myocardial ischaemia threshold during atrial pacing in patients with coronary artery disease, REIZ, S., *et al.*, (*ESA*) **70**: A.24
Monitoring, ventilation, AURA: a new respiratory monitor and apnoea alarm for spontaneously breathing patients, CYNA, A. M., *et al.* **67**: 341–345
——, Automated analysis of the capnogram and its derived parameters, PATIL, C., *et al.*, (*ARS*) **63**: 634–635P
——, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.*, (*ARS*) **63**: 620P
——, Computer simulation of respiratory impedance and flow transfer functions during high frequency oscillations, PESLIN, R. **63**: 91–94S
——, Continuous monitoring of the ventilatory mechanics during anaesthesia & intensive care, PY, C., *et al.*, (*ESA*) **70**: A.57
——, Continuous spirometry: an aid to monitoring ventilation during operation, BARDOCZKY, G. I., *et al.* **71**: 747–751
——, Effects of transient reduction in breathing on pulse oximeter measurements during anaesthesia, MORRISON, L. M. M., *et al.*, (*ARS*) **64**: 400–401P
——, Evaluation and significance of respiratory acoustical impedance, DEPEURSINGE, C. **63**: 113–114S
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
——, Use of nasal oxygen cannulae to monitor postoperative breathing, NIMMO, A. F., *et al.*, (*ARS*) **69**: 539–540P
Monkey, Critical volume for pulmonary acid aspiration: reappraisal in a primate model, RAIDOO, D. M., *et al.* **65**: 248–250
Mouse, Anaesthetic properties of dimethylthiourea, KOBLIN, D. D., *et al.* **70**: 456–458
——, Anticonvulsant properties of propofol and thiopentone: comparison using two tests in laboratory mice, LOWSON, S., *et al.* **64**: 59–63
——, Dimethylthiourea, a hydroxyl radical scavenger, impedes the inactivation of methionine synthase by nitrous oxide in mice, KOBLIN, D. D., *et al.* **64**: 214–223
——, Does glycine antagonism underlie the excitatory effects of methohexitone and propofol? DOLIN, S. J., *et al.* **68**: 523–526
——, Effect of propofol and etomidate on the convulsive action of laudanosine in mice, AL-MUHANDIS, W. M., *et al.*, (*ARS*) **66**: 412P
——, Effect of thiopentone and opioids on fertilization and embryo development in the mouse, LEE, E. J. E., *et al.*, (*ARS*) **71**: 762P
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, Prejunctional action of neostigmine on mouse neuromuscular preparations, BRAGA, M. F. M., *et al.* **70**: 405–410
——, Propofol-induced seizure-like behaviour in mice, SMITH, M. B., *et al.*, (*ARS*) **64**: 396–397P
——, Relationship between analgesia and respiratory depression for mu opioid receptor agonists in mice, STOTT, D. G., *et al.* **67**: 603–607
Muscle cardiac, Influence of preload on post-systolic shortening, WANIGASEKERA, V. A., *et al.*, (*ARS*) **71**: 770P
Muscle cardiac, contractility, Effects of halothane on contractile properties of cardiac skinned fibres from cardiomyopathic animals, MURAT, I., *et al.*, (*ARS*) **63**: 631P
——, Endocardial endothelium modulates *in vivo* left ventricular performance, DE HERT, S. G., *et al.*, (*ESA*) **70**: A.47
——, Influence of cervicothoracic epidural anaesthesia (C-TEA) on left ventricular (LV) contractility—an experimental study in pigs with autonomous blockade, REIZ, S., *et al.*, (*ESA*) **70**: A.52
——, Inhalation anaesthetics decrease calcium content of cardiac sarcoplasmic reticulum, KATSUOKA, M., *et al.* **62**: 669–673
Muscle cardiac, sarcoplasmic reticulum, Inhalation anaesthetics decrease calcium content of cardiac sarcoplasmic reticulum, KATSUOKA, M., *et al.* **62**: 669–673
Muscle respiratory, A model lung with direct representation of respiratory muscle activity, MECKLENBURGH, J. S., *et al.* **68**: 603–612
——, Action of ketamine on isolated porcine trachealis muscle, HATCH, D. J., *et al.*, (*ARS*) **69**: 217P
——, Comparison of the effects of sedation with midazolam or ketamine on the airway muscles, DRUMMOND, G. B., (*ARS*) **62**: 230P
——, Comparison of the relaxant effects of diazepam, flunitrazepam and midazolam on airway smooth muscle, KOGA, Y., *et al.* **69**: 65–69
——, Differential effects of vecuronium on diaphragm and geniohyoid muscle in anaesthetized dogs, ISONO, S., *et al.* **68**: 239–243
——, Effect of dantrolene on ventilation and respiratory muscle activity in anaesthetized dogs, OLIVEN, A., *et al.* **64**: 207–213
——, Effects of anaesthesia on respiration, NUNN, J. F. **65**: 54–62
——, Effects of i.v. midazolam on upper airway resistance, MONTRAVERS, P., *et al.* **68**: 27–31
——, Factors influencing intrapulmonary airway calibre during anaesthesia, HIRSHMAN, C. A., *et al.* **65**: 30–42
——, Influence of thiopentone on upper airway muscles, DRUMMOND, G. B. **63**: 12–21
——, "Keep a clear airway", DRUMMOND, G. B., (*E*) **66**: 153–156
——, Mechanisms of the relaxant action of ketamine on isolated porcine trachealis muscle, WILSON, L. E., *et al.* **71**: 544–550
——, Muscle fibre diameter and sensitivity to neuromuscular blocking drugs, IBEBUNJO, C., *et al.* **71**: 732–733

——, Not all muscles are the same, DONATI, F., *et al.*, (*E*) **68**: 235–236
——, Respiratory muscle fatigue: mechanisms, evaluation and therapy, MOXHAM, J. **65**: 43–53
——, Sleep apnoea and the upper airway, HOFFSTEIN, V., *et al.* **65**: 139–150
——, Sternocleidomastoid muscle contractility at different levels of isoflurane anaesthesia in humans, OSHIMA, T., *et al.* **69**: 236–239
Muscle respiratory, fatigue, Does a subparalysing dose of vecuronium enhance diaphragm fatigue? DUREUIL, B., *et al.* **68**: 352–355
——, Halothane does not depress contractile function of fresh or fatigued diaphragm in pentobarbitone-anaesthetized dogs, KOCHI, T., *et al.* **68**: 562–566
——, Respiratory muscle fatigue: mechanisms, evaluation and therapy, MOXHAM, J. **65**: 43–53
Muscle skeletal, Changes in resistance to mouth opening induced by depolarizing and non-depolarizing neuromuscular relaxants, VAN DER SPEK, A. F. L., *et al.* **64**: 21–27
——, Characteristics of atracurium block in the gastrocnemius muscle, HARPER, N. J., *et al.*, (*ARS*) **63**: 240–241P
——, Comparison of atracurium-induced neuromuscular block in rectus abdominis and hand muscles of man, SADDLER, J. M., *et al.* **69**: 26–28
——, Comparison of neuromuscular block in the diaphragm and hand after administration of tubocurarine, pancuronium and alcuronium, DERRINGTON, M. C., *et al.* **64**: 294–299
——, Jaw stiffness—an ill understood condition, SADDLER, J. M., (*E*) **67**: 515–516
——, Masseteric muscle spasm, DERRINGTON, M. C., *et al.*, (*C*) **66**: 271
——, Masseteric muscle spasm, LEARY, N. P., (*C*) **66**: 271
——, Masseteric muscle spasm as a normal response to suxamethonium, LEARY, N. P., *et al.* **64**: 488–492
——, Masseteric muscle spasm as a normal response to suxamethonium, LEARY, N. P., *et al.*, (*e*) **64**: (6)ix
——, Muscle fibre diameter and sensitivity to neuromuscular blocking drugs, IBEBUNJO, C., *et al.* **71**: 732–733
——, Muscle relaxation rates in individuals susceptible to malignant hyperthermia, URWYLER, A., *et al.* **65**: 421–423
——, Neuromuscular block in diaphragm and hand, DERRINGTON, M. C., (*C*) **62**: 236
——, Neuromuscular block in diaphragm and hand, WAUD, B. E., (*C*) **62**: 236
——, Not all muscles are the same, DONATI, F., *et al.*, (*E*) **68**: 235–236
——, Pretreatment with non-depolarizing neuromuscular blocking agents and suxamethonium-induced increases in resting jaw tension in children, SMITH, C. S., *et al.* **64**: 577–581
——, Somatic movement and oesophageal motility during isoflurane anaesthesia, MATHER, C., *et al.* **69**: 40–44
——, Ultrasound measurement of muscle thickness in the estimation of fat free mass, WATT, T., *et al.*, (*ARS*) **70**: 477P
Muscle skeletal, blood flow, Etomidate shortens the onset time of neuromuscular block, GILL, R. S., *et al.* **69**: 444–446
Muscle skeletal, contractility, Accelerated contractures after administration of ryanodine to skeletal muscle of malignant hyperthermia susceptible patients, LENZEN, C., *et al.* **71**: 242–246
——, Antagonism of halothane-induced *in vitro* contracture of skeletal muscle from malignant hyperthermia susceptible patients by diltiazem and flunarizine, HOPKINS, P. M., *et al.*, (*ARS*) **71**: 308P
——, Clinical concentrations of verapamil affect the *in vitro* diagnosis of susceptibility to malignant hyperpyrexia, ADNET, P. J., *et al.* **64**: 64–66
——, Effect of diltiazem and dantrolene on the contractility of isolated malignant hyperpyrexia-susceptible porcine skeletal muscle, FOSTER, P. S., *et al.* **62**: 566–572
——, Effects of amiloride on the *in vitro* response of malignant hyperthermia muscle to halothane, HOPKINS, P. M., *et al.*, (*ARS*) **68**: 442P
——, Effects of atracurium on abdominal muscles, SADDLER, J. M., *et al.*, (*ARS*) **68**: 436P
——, Halothane does not depress contractile function of fresh or fatigued diaphragm in pentobarbitone-anaesthetized dogs, KOCHI, T., *et al.* **68**: 562–566
——, *In vitro* contracture tests in patients with various neuromuscular diseases, HEYTENS, L., *et al.* **68**: 72–75
——, *In vitro* effect of ephedrine, adrenaline, noradrenaline and isoprenaline on halothane-induced contractures in skeletal muscle from patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.* **70**: 76–79
——, Inhibition of sodium–calcium exchange increases skeletal muscle contracture response to halothane, HOPKINS, P. M., *et al.*, (*ARS*) **69**: 531–532P
——, Is muscle biopsy for malignant hyperthermia diagnosis still necessary? BALL, S. P., *et al.*, (*ARS*) **69**: 222–223P
——, Masseter spasm after suxamethonium, MEAKIN, G., (*C*) **68**: 451
——, Masseter spasm after suxamethonium, SADDLER, J. M., (*C*) **68**: 451
——, Muscle activity, pH and malignant hyperthermia, ELLIS, F. R., *et al.*, (*E*) **66**: 535–537
——, Muscle biopsy for diagnosis of malignant hyperthermia susceptibility in two patients with severe exercise-induced myolysis, HACKL, W., *et al.* **66**: 138–140
——, Predicting malignant hyperthermia, ELLIS, F. R., (*E*) **64**: 411–412
——, Prediction of malignant hyperthermia susceptibility: statistical evaluation of clinical signs, HACKL, W., *et al.* **64**: 425–429
——, Ryanodine contracture: a potentially specific *in vitro* diagnostic test for malignant hyperthermia, HOPKINS, P. M., *et al.* **66**: 611–613
——, Sternocleidomastoid muscle contractility at different levels of isoflurane anaesthesia in humans, OSHIMA, T., *et al.* **69**: 236–239
——, Use of the calcium agonist BAY K 8644 for *in vitro* diagnosis of susceptibility to malignant hyperthermia, ADNET, P. J., *et al.* **65**: 791–795
Muscle skeletal, damage, A quantitative *in vitro* animal model of suxamethonium- and halothane-induced muscle damage, HOPKINS, P. M., (*ARS*) **68**: 447–448P
——, Effects of different doses of thiopentone on the increase in serum myoglobin induced by suxamethonium in children, NOGUCHI, I., *et al.* **71**: 291–293
——, Pathogenesis of suxamethonium-induced muscle damage in the biventer cervicis muscle in the chick, MCLOUGHLIN, C., *et al.* **67**: 764–767
Muscle skeletal, diaphragm, A model lung with direct representation of respiratory muscle activity, MECKLENBURGH, J. S., *et al.* **68**: 603–612
——, Age-dependent variation in response to tubocurarine in the isolated rat diaphragm, MEAKIN, G., *et al.*, (*ARS*) **67**: 205–206P
——, Comparison of neuromuscular block in the diaphragm and hand after administration of tubocurarine, pancuronium and alcuronium, DERRINGTON, M. C., *et al.* **64**: 294–299
——, Diaphragmatic function after bupivacaine cervical extradural analgesia for chronic pain therapy, NYSTRÖM, E., *et al.*, (*ESA*) **70**: A.65
——, Differential effects of vecuronium on diaphragm and geniohyoid muscle in anaesthetized dogs, ISONO, S., *et al.* **68**: 239–243
——, Does a subparalysing dose of vecuronium enhance diaphragm fatigue? DUREUIL, B., *et al.* **68**: 352–355
——, Effect of dantrolene on ventilation and respiratory muscle activity in anaesthetized dogs, OLIVEN, A., *et al.* **64**: 207–213
——, Effects of anaesthesia on respiration, NUNN, J. F. **65**: 54–62
——, Halothane does not depress contractile function of fresh or fatigued diaphragm in pentobarbitone-anaesthetized dogs, KOCHI, T., *et al.* **68**: 562–566
——, Investigation of fade in suxamethonium-induced phase II block in the isolated rat diaphragm, GUPTA, V. L., *et al.*, (*ARS*) **67**: 211P
——, Measurement of transdiaphragmatic pressure, DERRINGTON, M. C., (*C*) **62**: 238
——, Measurement of transdiaphragmatic pressure, HIGGS, B., (*C*) **62**: 237–238
——, Neuromuscular block in diaphragm and hand, DERRINGTON, M. C., (*C*) **62**: 236
——, Neuromuscular block in diaphragm and hand, WAUD, B. E., (*C*) **62**: 236
——, Not all muscles are the same, DONATI, F., *et al.*, (*E*) **68**: 235–236
——, Relative potency of vecuronium on the diaphragm and the adductor pollicis, LEBRAULT, C., *et al.* **63**: 389–392
——, Relative pre- and postjunctional effects of a new vecuronium analogue, Org 9426, at the rat neuromuscular junction, TIAN, L., *et al.* **69**: 284–287
——, Respiratory muscle fatigue: mechanisms, evaluation and therapy, MOXHAM, J. **65**: 43–53
Muscle skeletal, metabolism, Effect of ischaemic work on the relaxation rate of patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.*, (*ARS*) **64**: 379–380P
——, Muscle activity, pH and malignant hyperthermia, ELLIS, F. R., *et al.*, (*E*) **66**: 535–537

Muscle skeletal, myoglobin, Effects of different doses of thiopentone on the increase in serum myoglobin induced by suxamethonium in children, NOGUCHI, I., *et al.* **71**: 291–293

Muscle skeletal, relaxation, Effect of ischaemic work on the relaxation rate of patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.*, (*ARS*) **64**: 379–380P

——, Usefulness of propofol in torticollis, BORGEAT, A., (*C*) **66**: 530

Muscle vascular, pharmacology, Direct vasoconstrictor and vasodilator effects of propofol in isolated dog arteries, NAKAMURA, K., *et al.* **68**: 193–197

——, Does captopril modify the arterial response to vasopressor substances? LE PELLEY, E., *et al.*, (*ESA*) **70**: A.48

——, Effect of propofol on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **65**: 184–189

——, Effects of fentanyl on the rat aorta are mediated by alpha-adrenoceptors rather than by the endothelium, KARASAWA, F., *et al.* **71**: 877–880

——, Effects of thiopentone and chlormethiazole on human myometrial arteries from term pregnant women, ALLEN, J., *et al.* **68**: 256–260

——, Halothane produces potent endothelium-independent vasodilatation in canine middle cerebral arteries, FLYNN, N. M., *et al.*, (*ARS*) **69**: 210P

——, Intra-arterial thiopentone is directly toxic to vascular endothelium, MACPHERSON, R. D., *et al.* **67**: 546–552

——, Oxygen modulates contractile responses to potassium and prostaglandin $F_{2\alpha}$ in human pial arteries, REINSTRUP, P., *et al.* **68**: 187–192

——, Pharmacological responses in vascular smooth muscle determined by elastance measurement, CROSSLEY, A. W. A., *et al.*, (*ARS*) **63**: 232P

——, Propofol induces the production of endothelium-derived relaxing factor, PETROS, A. J., *et al.*, (*ARS*) **67**: 645–646P

——, Vascular response of human skin after analgesia with EMLA cream, BJERRING, P., *et al.* **63**: 655–660

Muscle vascular, responses, Modulation by carbon dioxide and pH of the contractile responses to potassium and prostaglandin $F_{2\alpha}$ in isolated human pial arteries, REINSTRUP, P., *et al.* **69**: 615–620

——, Pharmacological responses in vascular smooth muscle determined by elastance measurement, CROSSLEY, A. W. A., *et al.*, (*ARS*) **63**: 232P

Myasthenia gravis, Neuromuscular effects of enflurane in myasthenia gravis, RUSSELL, S. H., *et al.*, (*ARS*) **71**: 766P

——, Onset of neuromuscular block in myasthenic patients, BARAKA, A., (*C*) **69**: 227–228

——, Sensitivity to both vecuronium and neostigmine in a sero-negative myasthenic patient, KIM, J.-M., *et al.* **63**: 497–500

——, Use of continuous prolonged administration of atracurium in the ITU to a patient with myasthenia gravis, POLLARD, B. J., *et al.* **62**: 95–97

Myasthenic syndrome, The myasthenic syndrome: anaesthesia in a patient treated with 3.4 diaminopyridine, TELFORD, R. J., *et al.* **64**: 363–366

Myotonia dystrophica, Are myotonias and periodic paralyses associated with susceptibility to malignant hyperthermia? LEHMANN-HORN, F., *et al.* **65**: 692–697

——, Exaggerated physiological responses to propofol in myotonic dystrophy, SPEEDY, H. **64**: 110–112

——, Exaggerated physiological responses to propofol in myotonic dystrophy, SPEEDY, H. M., (*C*) **64**: 758–759

——, Exaggerated physiological responses to propofol in myotonic dystrophy, WHITE, D. A., *et al.*, (*C*) **64**: 758

Near Misses in Anesthesia, LEWIS, J. M., *et al.*, (*R*) **63**: 765

Neonatal Anaesthesia, COOK, D. R., *et al.*, (editors), (*R*) **62**: 472–473

Neonates, A bifurcated endobronchial tube in the management of laryngotracheo-oesophageal cleft repair, AHMAD, R., *et al.* **70**: 696–698

——, Age-dependent variation in response to tubocurarine in the isolated rat diaphragm, MEAKIN, G., *et al.*, (*ARS*) **67**: 205–206P

——, Central venous cannulation in paediatric patients, BENNETT, N. R., (*C*) **71**: 463

——, Central venous cannulation in paediatric patients, BURROWS, F. A., (*C*) **71**: 463

——, Comparison of Ringer's acetate with 3% dextran 70 for volume loading before extradural Caesarean section, WENNBERG, E., *et al.* **65**: 654–660

——, Complications of nasotracheal intubation in neonates, infants and children: a review of 4 years' experience in a children's hospital, BLACK, A. E., *et al.* **65**: 461–467

——, Dose–response curves for suxamethonium in neonates, infants and children, MEAKIN, G., *et al.* **62**: 655–658

——, Effects of etomidate on the adrenocortical and metabolic adaptation of the neonate, CROZIER, T. A., *et al.* **70**: 47–53

——, Extracorporeal membrane oxygenation for postoperative cardiac support in newborn infants: first clinical data, MARCASSA, A., *et al.*, (*ESA*) **70**: A.168

——, Influence of fluid regimens on perioperative blood-glucose concentrations in neonates, LARSSON, L. E., *et al.* **64**: 419–424

——, Is vecuronium a long-acting neuromuscular blocking agent in neonates and infants? MERETOJA, O. A. **62**: 184–187

——, Maternal and neonatal bupivacaine concentrations after spinal and extradural anaesthesia for Caesarean section, JANI, K., *et al.*, (*ARS*) **62**: 226–227P

——, Neonatal acid–base status after general, spinal or extradural anaesthesia for Caesarean section, RATCLIFFE, F. M., (*ARS*) **64**: 381–382P

——, Neonatal glycemia: does the maternal i.v. fluid regimen during labor make a difference? MENIGAUX, C., *et al.*, (*ESA*) **70**: A.175

——, Neurobehavioural effects of propofol on the neonate following elective Caesarean section, CELLENO, D., *et al.* **62**: 649–654

——, Pain management in paediatric patients, LLOYD-THOMAS, A. R. **64**: 85–104

——, Plasma catecholamines and neonatal condition after induction of anaesthesia with propofol or thiopentone at Caesarean section, GIN, T., *et al.* **70**: 311–316

——, Potency and ease of antagonism of pipecuronium in children, LEUWER, M., *et al.*, (*ARS*) **67**: 206–207P

——, Use of ultrasound to evaluate internal jugular vein anatomy and to facilitate central venous cannulation in paediatric patients, ALDERSON, P. J., *et al.* **70**: 145–148

Nerve, damage (postoperative), An unusual cause of stridor following anaesthesia requiring tracheostomy, ABDEL-SALAM, M. G., *et al.* **63**: 606–608

——, Explaining risk to patients, CHAMBERS, W. A., (*C*) **70**: 381–382

——, Explaining risk to patients, POTTER, F. A., (*C*) **70**: 381

——, Extradural abscess following local anaesthetic and steroid injection for chronic low back pain, GOUCKE, C. R., *et al.* **65**: 427–429

——, Life-threatening acute respiratory distress in late pregnancy, METTAM, I. M., *et al.* **69**: 420–421

——, Neurological sequelae of spinal anaesthesia, WILDSMITH, J. A. W., *et al.*, (*E*) **63**: 505–507

——, Peripheral nerve damage and regional anaesthesia, BARANOWSKI, A. P., *et al.*, (*C*) **70**: 593–594

——, Peripheral nerve damage and regional anaesthesia, CHAMBERS, W. A., (*E*) **69**: 429–430

——, Peripheral nerve damage and regional anaesthesia, GENTILI, M. E., *et al.*, (*C*) **70**: 594

——, Peripheral nerve damage and regional anaesthesia, RICE, A. S. C., *et al.*, (*C*) **70**: 594

——, Peripheral nerve injury caused by injection needles, RICE, A. S. C., *et al.*, (*C*) **71**: 324–325

——, Peripheral nerve injury caused by injection needles, SELANDER, D., (*C*) **71**: 323–324

——, Peripheral nerve injury caused by injection needles used in regional anaesthesia: influence of bevel configuration, studied in a rat model, RICE, A. S. C., *et al.* **69**: 433–438

——, Spinal cord monitoring 1989, LOUGHNAN, B. A., *et al.* **63**: 587–594

——, Spinal extradural abscess: pursuit of vigilance, BROMAGE, P. R. **70**: 471–473

——, Subdural catheterization and cord damage, COLLIER, C. B., (*C*) **70**: 384

——, Subdural catheterization and cord damage, MCMENEMIN, I., (*C*) **70**: 384

Nerve, differential block, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519

——, Differential effects of alfentanil, fentanyl, pethidine and lignocaine administered intrathecally on nociceptive responses evoked by low and high frequency stimulation of somatic nerves, WANG, C., *et al.* **70**: 63–69

——, Lack of a ceiling effect for intrathecal buprenorphine on C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **71**: 528–533

——, Neuromuscular block in diaphragm and hand, DERRINGTON, M. C., (*C*) **62**: 236

——, Neuromuscular block in diaphragm and hand, WAUD, B. E., (*C*) **62**: 236

——, Opioid receptors and their ligands: natural and unnatural, PLEUVRY, B. J. **66**: 370–380

——, Pain management in paediatric patients, LLOYD-THOMAS, A. R. **64**: 85–104

——, Relative effects of clonidine on Aδ and C reflexes and spontaneous sympathetic activity, KNOWLES, M. G., *et al.*, (*ARS*) **71**: 305P
——, Relative effects of intrathecal midazolam and fentanyl on Aδ and C reflexes, WANG, C., *et al.*, (*ARS*) **65**: 590P
——, Relative potency of vecuronium on the diaphragm and the adductor pollicis, LEBRAULT, C., *et al.* **63**: 389–392
——, Spinal anaesthesia in obstetrics, KESTIN, I. G. **66**: 596–607
——, Structure–activity relationships in differential nerve block at high and low frequency stimulation, WILDSMITH, J. A. W., *et al.* **63**: 444–452
——, Zones of differential sensory block during extradural anaesthesia, BRULL, S. J., *et al.* **66**: 651–655
Nerve, Hodgkin–Huxley theory, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
Nerve, membrane, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Nitrous oxide induced neuronal depression: modification through benzodiazepine receptors, DZOLJIC, M., *et al.*, (*ESA*) **70**: A.112
Nerve–muscle preparations, Age-dependent variation in response to tubocurarine in the isolated rat diaphragm, MEAKIN, G., *et al.* **68**: 161–163
——, Doxapram and the neuromuscular junction, FAUVEL, N. J., *et al.*, (*C*) **64**: 256–257
——, Doxapram and the neuromuscular junction, POLLARD, B. J., *et al.* **62**: 664–668
——, Effects of a new neuromuscular blocking agent (Org 9426) in anaesthetized cats and pigs and in isolated nerve–muscle preparations, MUIR, A. W., *et al.* **63**: 400–410
——, Effects of aminophylline on the isolated phrenic nerve–hemidiaphragm preparation are potentiated by halothane and isoflurane, ELLIOT, R. H., *et al.*, (*ARS*) **65**: 573P
——, *In vitro* investigation of the priming principle for rapid neuromuscular block, STORELLA, R. J., *et al.* **62**: 478–482
——, Interaction between betamethasone and vecuronium, PARR, S. M., *et al.* **67**: 447–451
——, Investigation of fade in suxamethonium-induced phase II block in the isolated rat diaphragm, GUPTA, V. L., *et al.*, (*ARS*) **67**: 211P
——, Prejunctional action of neostigmine on mouse neuromuscular preparations, BRAGA, M. F. M., *et al.* **70**: 405–410
——, Propofol potentiates both pre- and postsynaptic effects of vecuronium in the rat hemidiaphragm, LEBEDA, M. D., *et al.* **68**: 282–285
——, Relative pre- and postjunctional effects of a new vecuronium analogue, Org 9426, at the rat neuromuscular junction, TIAN, L., *et al.* **69**: 284–287
Nerve, neurotransmitters, Actions of alpha$_2$ adrenoceptor agonists on noradrenaline release in the rat locus coeruleus, JORM, C. M., *et al.*, (*ARS*) **71**: 317–318P
——, Central neuronal pathways and the process of anaesthesia, ANGEL, A. **71**: 148–163
——, Effect of halothane on [^{3}H]methylcholine uptake into rat brain synaptosomes, GRIFFITHS, R., *et al.*, (*ARS*) **69**: 530P
——, Effects of anaesthetics on uptake, synthesis and release of transmitters, GRIFFITHS, R., *et al.* **71**: 96–107
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Fentanyl inhibits the uptake of [^{3}H]noradrenaline in cultured neuronal cells, ATCHESON, R., *et al.* **71**: 540–543
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Halothane, enflurane and isoflurane increase K^+ stimulated extrasynaptosomal glutamate accumulation, GRAHAM, S. G., *et al.*, (*ARS*) **71**: 319–320P
——, Halothane inhibits the potassium evoked release of acetylcholine from rat cortical slices, NORMAN, R. I., *et al.*, (*ARS*) **71**: 307–308P
——, Met-enkephalin induces depolarization of cultured molluscan neurones in the presence of halothane, SPENCER, G. E., *et al.*, (*ARS*) **71**: 308–309P
——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Two GABA mechanisms for spinally-mediated antinociception: evidence from antagonism of 5-hydroxytryptamine by bicuculline, GUO, Z., *et al.*, (*ARS*) **65**: 589–590P
Nerve, regeneration, Acute effect and recovery of primary afferent nerve fibres after graded radiofrequency lesions in anaesthetized rats, HAMANN, W., *et al.*, (*ARS*) **68**: 443P
Nerve, synaptosome, Effect of halothane on [^{3}H]methylcholine uptake into rat brain synaptosomes, GRIFFITHS, R., *et al.*, (*ARS*) **69**: 530P
——, Halothane, enflurane and isoflurane increase K^+ stimulated extrasynaptosomal glutamate accumulation, GRAHAM, S. G., *et al.*, (*ARS*) **71**: 319–320P
——, Molecular actions of racemic ketamine on human CNS sodium channels, FRENKEL, C., *et al.* **69**: 292–297
Nerve, transmission, Effects of pentobarbitone, ketamine and lignocaine on synaptic transmission in the rat olfactory cortex *in vitro*, IWASAKI, M. **63**: 306–314
——, Enflurane-induced burst discharge of hippocampal CA1 neurones is blocked by the NMDA receptor antagonist APV, MACIVER, M. B., *et al.* **63**: 296–305
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Halothane enhances the formation of inositol (1,4,5) triphosphate mass in human neuroblastoma cells, SMART, D., *et al.*, (*ARS*) **71**: 307P
——, Halothane inhibits the potassium evoked release of acetylcholine from rat cortical slices, NORMAN, R. I., *et al.*, (*ARS*) **71**: 307–308P
——, Met-enkephalin induces depolarization of cultured molluscan neurones in the presence of halothane, SPENCER, G. E., *et al.*, (*ARS*) **71**: 308–309P
Nerve, trigeminal, Midazolam and flumazenil in the anaesthetic management of trigeminal nerve thermocoagulation, HARROP-GRIFFITHS, A. W., *et al.* **64**: 586–589
Neuroanaesthesia: Handbook of Clinical and Physiologic Essentials, 2nd Edn, NEWFIELD, P., *et al.*, (editors), (*R*) **68**: 232
Neuromuscular block, Neuromuscular block in diaphragm and hand, DERRINGTON, M. C., (*C*) **62**: 236
——, Neuromuscular block in diaphragm and hand, WAUD, B. E., (*C*) **62**: 236
——, Neuromuscular effects of enflurane in myasthenia gravis, RUSSELL, S. H., *et al.*, (*ARS*) **71**: 766P
——, Systemic clearance and the onset of non-depolarizing neuromuscular block, NIGROVIC, V., (*ARS*) **71**: 765P
——, The myasthenic syndrome: anaesthesia in a patient treated with 3.4 diaminopyridine, TELFORD, R. J., *et al.* **64**: 363–366
Neuromuscular block, alcuronium, Bradycardia and vecuronium: comparison with alcuronium during cholecystectomy, MORTON, C. P. J., *et al.* **68**: 619–620
——, Comparison of neuromuscular block in the diaphragm and hand after administration of tubocurarine, pancuronium and alcuronium, DERRINGTON, M. C., *et al.* **64**: 294–299
——, Determinants of antagonism of non-depolarizing neuromuscular block, BEEMER, G. H., *et al.*, (*C*) **67**: 362
——, Determinants of antagonism of non-depolarizing neuromuscular block, CAMPBELL, J. R., (*C*) **67**: 362
——, Determinants of the reversal time of competitive neuromuscular block by anticholinesterases, BEEMER, G. H., *et al.* **66**: 469–475
——, Effect of pretreatment with oral pyridostigmine on subsequent activity of alcuronium in non-anaesthetized subjects, TURNER, G. A., *et al.* **66**: 365–369
——, Pharmacodynamics of alcuronium in the elderly, KENT, A. P., *et al.*, (*ARS*) **64**: 385–386P
——, Priming with alcuronium and tubocurarine accelerates the onset of neuromuscular block, POLLARD, B. J. **63**: 7–11
Neuromuscular block, allergy, Adverse reactions to atracurium, OH, T. E., *et al.*, (*C*) **62**: 467–468
——, Anaphylactoid or carcinoid? BATCHELOR, A. M., *et al.* **69**: 325–327
——, Anaphylactoid or carcinoid crisis? BATCHELOR, A. M., *et al.*, (*C*) **71**: 610
——, Anaphylactoid or carcinoid crisis? MONERET-VAUTRIN, D. A., *et al.*, (*C*) **71**: 609–610
——, Anaphylactoid reaction to vecuronium, TREUREN, B. C., *et al.*, (*C*) **64**: 125–126
——, Early diagnosis of anaphylactic reactions to neuromuscular blocking drugs, LAROCHE, D., *et al.* **69**: 611–614
——, Fatal haemopathological consequences of general anaesthesia, WRIGHT, P. J., *et al.* **62**: 104–107
——, *In vitro* displacement of vasoactive mediators from plasma proteins: a possible mechanism for pseudo-allergic reactions to neuromuscular blocking drugs, WILLIAMS, W. R., *et al.* **69**: 508–510
——, Pancuronium allergy: a case report, PATRIARCA, G., *et al.* **62**: 210–212
——, Platelet serotonin is a mediator potentially involved in anaphylactic reaction to neuromuscular blocking drugs, BERMEJO, N., *et al.* **70**: 322–325

——, Simultaneous anaphylaxis to thiopentone and a neuromuscular blocker: a study of two cases, MONERET-VAUTRIN, D. A., *et al.* **64**: 743–745
——, Surveillance and safety, ERIKSSON, L. I., *et al.*, (*C*) **65**: 594–595
Neuromuscular block, Anq 9040, Anq 9040: effect of twice the ED_{95} dose, MUNDAY, I. T., *et al.*, (*ARS*) **70**: 480P
Neuromuscular block, antagonism, Antagonism of intense atracurium-induced neuromuscular block in children, GWINNUTT, C. L., *et al.* **67**: 13–16
——, Antagonism of moderate degrees of vecuronium-induced neuromuscular block by small doses of neostigmine, JOHNSON, R. A., *et al.* **62**: 483–487
——, Atracurium reversal: what is the optimum dose of neostigmine? HARPER, N. J. N., *et al.*, (*ARS*) **68**: 438P
——, Determinants of antagonism of non-depolarizing neuromuscular block, BEEMER, G. H., *et al.*, (*C*) **67**: 362
——, Determinants of antagonism of non-depolarizing neuromuscular block, CAMPBELL, J. R., (*C*) **67**: 362
——, Determinants of the reversal time of competitive neuromuscular block by anticholinesterases, BEEMER, G. H., *et al.* **66**: 469–475
——, Dose requirements of neostigmine for antagonism of vecuronium neuromuscular block in the elderly: comparison with adults, MCCARTHY, G., *et al.*, (*ARS*) **67**: 652–653P
——, Dose–response relationships for neostigmine antagonism of vecuronium-induced neuromuscular block in adults and the elderly, MCCARTHY, G. J., *et al.* **69**: 281–283
——, Doxapram and neostigmine-evoked antagonism of vecuronium neuromuscular block, POLLARD, B. J., *et al.*, (*ARS*) **65**: 586P
——, Edrophonium antagonism of atracurium during enflurane anaesthesia, GILL, S. S., *et al.* **64**: 300–305
——, Effect of doxapram on neostigmine evoked antagonism of vecuronium neuromuscular block, ORLOWSKI, M., *et al.* **68**: 418–419
——, Effects of neostigmine and edrophonium on human erythrocyte acetylcholinesterase activity, SAKUMA, N., *et al.* **68**: 316–317
——, Effects of neostigmine and edrophonium on human erythrocyte acetylcholinesterase activity, SAKUMA, N., *et al.*, (*e*) 69: (4)xiii
——, Effects on the lower oesophageal sphincter of cisapride given before the combined administration of atropine and neostigmine, JONES, M. J., *et al.* **62**: 124–128
——, Glycopyrronium requirements for antagonism of the muscarinic side effects of edrophonium, DODD, P., *et al.* **62**: 77–81
——, Influence of block density on the reversal characteristics of doxacurium, CASHMAN, J. N., *et al.*, (*ARS*) **64**: 385P
——, Neostigmine and edrophonium antagonism of moderate neuromuscular block induced by pancuronium or tubocurarine, SHORTEN, G. D., *et al.* **70**: 160–162
——, Neuromuscular block with doxacurium (BW A938U) in patients with normal or absent renal function, CASHMAN, J. N., *et al.* **64**: 186–192
——, Potency and ease of antagonism of pipecuronium in children, LEUWER, M., *et al.*, (*ARS*) **67**: 206–207P
——, Potentiation and antagonism of vecuronium by decamethonium in man, FELDMAN, S. A., *et al.*, (*ARS*) **67**: 206P
——, Prejunctional action of neostigmine on mouse neuromuscular preparations, BRAGA, M. F. M., *et al.* **70**: 405–410
——, Prolonged paralysis following suxamethonium and the use of neostigmine, JAMES, M. F. M., *et al.* **65**: 430–432
——, Reversal of vecuronium induced neuromuscular blockade: no effects of atropine administration timing, BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.134
——, The myasthenic syndrome: anaesthesia in a patient treated with 3.4 diaminopyridine, TELFORD, R. J., *et al.* **64**: 363–366
Neuromuscular block, atracurium, A computer designed graph for administration of atracurium by i.v. infusion, SIMPSON, D. S., *et al.* **65**: 770–778
——, A new four-parameter threshold model for the plasma atracurium concentration–response relationship, PARKER, C. J. R., *et al.* **68**: 548–554
——, A new four-parameter threshold model for the plasma atracurium–response relationship, PARKER, C. J. R., *et al.*, (*ARS*) **63**: 622–623P
——, A simplified approach to the effect kinetics of atracurium, GRAHAM, G. G., *et al.* **64**: 28–32
——, Accelerated recovery from combined atracurium–vecuronium neuromuscular block, STIRT, J. A. **62**: 697–699
——, Accelerated recovery from neuromuscular block, KOEHLI, N., (*C*) **63**: 761
——, Accelerated recovery from neuromuscular block, STIRT, J. A., (*C*) **63**: 761–762
——, Adverse reactions to atracurium, OH, T. E., *et al.*, (*C*) **62**: 467–468
——, Anaesthetic management of a patient with facioscapulohumeral muscular dystrophy, DRESNER, D. L., *et al.* **62**: 331–334
——, Antagonism of intense atracurium-induced neuromuscular block in children, GWINNUTT, C. L., *et al.* **67**: 13–16
——, Atracurium and double burst stimulation, BRAUDE, N., *et al.*, (*C*) **63**: 637–638
——, Atracurium and histamine, ADT, M., (*C*) **69**: 110
——, Atracurium and histamine, SCOTT, R. P. F., (*C*) **69**: 110
——, Atracurium and suxamethonium, DONATI, F., (*C*) **67**: 502
——, Atracurium and suxamethonium, FAUVEL, N. J., *et al.*, (*C*) **67**: 502
——, Atracurium reversal: what is the optimum dose of neostigmine? HARPER, N. J. N., *et al.*, (*ARS*) **68**: 438P
——, Atracurium—a post-marketing surveillance study: methods and U.S. experience, JICK, H., *et al.* **62**: 590–595
——, Atracurium—a post-marketing surveillance study: U.K. study and discussion, LAWSON, D. H., *et al.* **62**: 596–600
——, Automatic control of neuromuscular block with atracurium, MACLEOD, A. D., *et al.* **63**: 31–35
——, Cerebrospinal fluid and plasma concentrations of atracurium and laudanosine in man, GWINNUTT, C. L., *et al.*, (*ARS*) **63**: 235–236P
——, Cerebrospinal fluid concentrations of laudanosine after administration of atracurium, FAHEY, M. R., *et al.* **64**: 105–106
——, Characteristics of atracurium block in the gastrocnemius muscle, HARPER, N. J., *et al.*, (*ARS*) **63**: 240–241P
——, Clearance of atracurium in volunteers under acid and alkaline conditions, FRAZER, R. S., *et al.*, (*ARS*) **68**: 436–437P
——, Clearance of atracurium, laudanosine and monoquaternary alcohol by haemofiltration in the critically ill patient, SHEARER, E. S., *et al.*, (*ARS*) **65**: 271P
——, Comparison of atracurium-induced neuromuscular block in rectus abdominis and hand muscles of man, SADDLER, J. M., *et al.* **69**: 26–28
——, Comparison of the neuromuscular block induced by mivacurium, suxamethonium or atracurium during nitrous oxide–fentanyl anaesthesia, CALDWELL, J. E., *et al.* **63**: 393–399
——, Comparison of the onset of depolarizing *vs* non-depolarizing block after early tourniquet release in the isolated forearm, HOOD, J. R., *et al.*, (*ARS*) **70**: 480P
——, Comparison of the train-of-four fade profiles produced by vecuronium and atracurium, FLETCHER, J. E., *et al.* **68**: 207–208
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma during intracranial surgery, EDDLESTON, J. M., *et al.* **63**: 525–530
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma in three intensive care patients, GWINNUTT, C. L., *et al.* **65**: 829–832
——, Dependence of the neuromuscular blocking effect of atracurium upon its disposition, PARKER, C. J. R., *et al.* **68**: 555–561
——, Determinants of antagonism of non-depolarizing neuromuscular block, BEEMER, G. H., *et al.*, (*C*) **67**: 362
——, Determinants of antagonism of non-depolarizing neuromuscular block, CAMPBELL, J. R., (*C*) **67**: 362
——, Determinants of the reversal time of competitive neuromuscular block by anticholinesterases, BEEMER, G. H., *et al.* **66**: 469–475
——, Does nicardipine potentiate the neuromuscular block of atracurium? BAZIN, J. E., *et al.*, (*ESA*) **70**: A.136
——, Dose requirements of atracurium in paediatric intensive care patients, KUSHIMO, O. T., *et al.* **67**: 781–783
——, Edrophonium antagonism of atracurium during enflurane anaesthesia, GILL, S. S., *et al.* **64**: 300–305
——, Effect of age, gender and anaesthetic technique on the pharmacodynamics of atracurium, PARKER, C. J. R., *et al.* **70**: 38–41
——, Effect of age, sex and anaesthetic technique on the pharmacokinetics of atracurium, PARKER, C. J. R., *et al.* **69**: 439–443
——, Effect of arterial carbon dioxide tension on the duration of action of atracurium, PLATT, M., *et al.* **66**: 45–47
——, Effect of atracurium and laudanosine on the release of ^{3}H-noradrenaline, KINJO, M., *et al.* **62**: 683–690
——, Effect of doxapram on the rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.* **68**: 527–528
——, Effect of doxapram on the rate of recovery from

atracurium and vecuronium neuromuscular block, COOPER, R., *et al.*, (*e*) **69**: (2)xi
——, Effect of H_2-receptor antagonist pretreatment on vecuronium- and atracurium-induced neuromuscular block, MCCARTHY, G., *et al.* **66**: 713–715
——, Effect of interval between train-of-four stimulation on measurement of neuromuscular block, CARTER, J. A., *et al.*, (*ARS*) **64**: 384–385P
——, Effect of ionized calcium on the neuromuscular blocking actions of atracurium and vecuronium in the cat, GRAMSTAD, L., *et al.* **64**: 199–206
——, Effect of suxamethonium given during recovery from atracurium, BLACK, A. M. S., (*C*) **62**: 348–349
——, Effect of suxamethonium given during recovery from atracurium, SCOTT, R. P. F., *et al.*, (*C*) **62**: 349
——, Effects of atracurium on abdominal muscles, SADDLER, J. M., *et al.*, (*ARS*) **68**: 436P
——, Effects of suxamethonium on recovery from atracurium and vecuronium, BLACK, A., *et al.*, (*ARS*) **63**: 622P
——, Electroencephalographic effects of laudanosine in an animal model of epilepsy, TATEISHI, A., *et al.* **62**: 548–552
——, Hepatotoxicity testing of atracurium and laudanosine in the isolated, perfused rat liver, RECKENDORFER, H., *et al.* **69**: 288–291
——, Influence of body weight and gender on the pharmacodynamics of atracurium, DEVLIN, J. C., *et al.*, (*ARS*) **69**: 217–218P
——, Influence of halothane on the train-of-four fade after atracurium in children, WOLOSZCZUK-GEBICKA, B. **65**: 540–541
——, Interaction of ketamine with atracurium, TOFT, P., *et al.* **62**: 319–320
——, Intraoperative assessment of atracurium-induced neuromuscular block using double burst stimulation, BRAUDE, N., *et al.*, (*ARS*) **66**: 403P
——, Intraoperative assessment of atracurium-induced neuromuscular block using double burst stimulation, BRAUDE, N., *et al.* **67**: 574–578
——, Modification of central nervous system effects of laudanosine by inhalation anaesthetics, SHI, W.-Z., *et al.* **63**: 598–600
——, Monitoring the onset of neuromuscular blockade at the orbicularis oculi can predict good intubating conditions when using $2 \times ED_{95}$ of atracurium, DEBAENE, B., *et al.*, (*ESA*) **70**: A.142
——, Mortality in ITU patients receiving neuromuscular blocking drugs, HUNTER, J. M., *et al.*, (*C*) **70**: 238–239
——, Neostigmine antagonism of neuromuscular blockade induced by mivacurium, vecuronium and atracurium, DERNOVOI, B. S., *et al.*, (*ESA*) **70**: A.137
——, Neuromuscular blocking drugs and renal failure, POLLARD, B. J., (*E*) **68**: 545–547
——, Nitrous oxide antagonizes CNS stimulation by laudanosine in mice, AVRAMOV, M. N., *et al.* **65**: 704–707
——, Pharmacodynamics of atracurium during propofol, thiopentone and opioid anaesthesia, BEEMER, G. H., *et al.* **65**: 675–683
——, Pharmacokinetics and pharmacodynamics of atracurium during hypothermic cardiopulmonary bypass, GASSER, A. J., *et al.*, (*ARS*) **66**: 402P
——, Pharmacokinetics and pharmacodynamics of atracurium with and without previous suxamethonium administration, DONATI, F., *et al.* **66**: 557–561
——, Pharmacokinetics of atracurium, BEEMER, G. H., *et al.*, (*C*) **67**: 129–130
——, Pharmacokinetics of atracurium, PARKER, C. J. R., *et al.*, (*C*) **67**: 129
——, Pharmacokinetics of atracurium and laudanosine in patients with hepatic cirrhosis, PARKER, C. J. R., *et al.* **62**: 177–183
——, Pharmacokinetics of atracurium during continuous infusion, BEEMER, G. H., *et al.* **65**: 668–674
——, Pretreatment with non-depolarizing neuromuscular blocking agents and suxamethonium-induced increases in resting jaw tension in children, SMITH, C. S., *et al.* **64**: 577–581
——, Priming of atracurium with magnesium, LAMPL, E., *et al.*, (*ESA*) **70**: A.139
——, Production of laudanosine following infusion of atracurium in man and its effects on awakening, BEEMER, G. H., *et al.* **63**: 76–80
——, Recovery of atracurium and vecuronium neuromuscular block in the isolated forearm, LAW MIN, J.-C., *et al.*, (*ARS*) **70**: 480–481P
——, Recovery of atracurium and vecuronium neuromuscular block in the isolated forearm, LAW MIN, J.-C., *et al.* **71**: 730–731
——, Recovery of neuromuscular function after infusion or intermittent bolus doses of atracurium or vecuronium, GORDON, K. L., *et al.* **62**: 269–273
——, Relation of body weight to volume of distribution of atracurium and maximum twitch depression, PARKER, C. J. R., *et al.*, (*ARS*) **66**: 402P
——, Relationship between volume of distribution of atracurium and body weight, PARKER, C. J. R., *et al.* **70**: 443–445
——, Relationship of plasma concentration of atracurium to response using the train-of-four ratio, PARKER, C. J. R., *et al.*, (*ARS*) **65**: 272P
——, Relationship of the train-of-four ratio to plasma atracurium concentration, PARKER, C. J. R., *et al.* **69**: 274–280
——, Resistance to atracurium in a patient with an increase in plasma alpha$_1$ globulins, TATMAN, A. J., *et al.* **67**: 623–625
——, Sequential and simultaneous administration of suxamethonium and atracurium, HARPER, N. J. N., *et al.*, (*ARS*) **66**: 403–404P
——, Side effects of atracurium, MIRAKHUR, R. K., (*C*) **64**: 124–125
——, Supra-additivity between atracurium and vecuronium, MERETOJA, O. A., *et al.*, (*ESA*) **70**: A.140
——, Surveillance and safety, ERIKSSON, L. I., *et al.*, (*C*) **65**: 594–595
——, Synergism between atracurium and vecuronium in children, MERETOJA, O. A., *et al.* **71**: 440–442
——, The importance of activity and pretreatment in the prevention of suxamethonium myalgias, OXORN, D. C., *et al.* **69**: 200–201
——, The role of histamine in the cardiovascular effects of atracurium, ADT, M., *et al.* **68**: 155–160
——, The safety of new drugs, HULL, C. J., (*E*) **62**: 587–589
——, Transplacental distribution of atracurium, laudanosine and monoquaternary alcohol during elective Caesarean section, SHEARER, E. S., *et al.* **66**: 551–556
——, Urinary clearance of atracurium, laudanosine and monoquaternary alcohol in the intensive care patient with normal renal function, SHEARER, E. S., *et al.*, (*ARS*) **65**: 586P
——, Use of atracurium or vecuronium to prolong the action of tubocurarine, MIDDLETON, C. M., *et al.* **62**: 659–663
——, Use of continuous prolonged administration of atracurium in the ITU to a patient with myasthenia gravis, POLLARD, B. J., *et al.* **62**: 95–97

Neuromuscular block, decamethonium, Comparison of the onset of depolarizing *vs* non-depolarizing block after early tourniquet release in the isolated forearm, HOOD, J. R., *et al.*, (*ARS*) **70**: 480P
——, Potentiation and antagonism of vecuronium by decamethonium in man, FELDMAN, S. A., *et al.*, (*ARS*) **67**: 206P

Neuromuscular block, doxacurium, Cardiovascular effects of doxacurium, pancuronium and vecuronium in anaesthetized patients presenting for coronary artery bypass surgery, EMMOTT, R. S., *et al.* **65**: 480–486
——, Doxacurium chloride: a preliminary clinical trial, SCOTT, R. P. F., *et al.* **62**: 373–377
——, Effects of doxacurium chloride on biventricular cardiac function in patients with cardiac disease, REICH, D. L., *et al.* **63**: 675–681
——, Haemodynamic effects of doxacurium, pancuronium and vecuronium in patients undergoing coronary artery bypass grafting, GOLDHILL, D. R., *et al.*, (*ARS*) **63**: 239–240P
——, Influence of block density on the reversal characteristics of doxacurium, CASHMAN, J. N., *et al.*, (*ARS*) **64**: 385P
——, Neuromuscular and cardiovascular effects of doxacurium in children anaesthetized with halothane, GOUDSOUZIAN, N. G., *et al.* **62**: 263–268
——, Neuromuscular block with doxacurium (BW A938U) in patients with normal or absent renal function, CASHMAN, J. N., *et al.* **64**: 186–192

Neuromuscular block, measurement of response, A new four-parameter threshold model for the plasma atracurium concentration–response relationship, PARKER, C. J. R., *et al.* **68**: 548–554
——, Antagonism of intense atracurium-induced neuromuscular block in children, GWINNUTT, C. L., *et al.* **67**: 13–16
——, Atracurium and double burst stimulation, BRAUDE, N., *et al.*, (*C*) **63**: 637–638
——, Can repetition of high frequencies stimuli alter the value of 50 and 100 Hz tetanic fade during vecuronium induced neuromuscular blockade? BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.135
——, Central enhancement of evoked electromyographic monitoring of neuromuscular function, SMITH, D. C. **66**: 562–565
——, Central enhancement of evoked electromyography, SMITH, D. C., (*ARS*) **65**: 290P

——, Characteristics of atracurium block in the gastrocnemius muscle, HARPER, N. J., *et al.*, (*ARS*) **63**: 240–241P
——, Clinical observations on Org 9426, SCOTT, R. P. F., (*C*) **65**: 839
——, Clinical observations on Org 9426, WIERDA, J. M. K. H., *et al.*, (*C*) **65**: 839
——, Comparison between double-burst stimulation and 50, 100 Hz tetanic fade during spontaneous recovery of vecuronium induced neuromuscular blockade, BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.133
——, Comparison of mechanomyography and integrated electromyography for monitoring suxamethonium block, BELL, P. F., *et al.*, (*ARS*) **62**: 225P
——, Comparison of neuromuscular block in the diaphragm and hand after administration of tubocurarine, pancuronium and alcuronium, DERRINGTON, M. C., *et al.* **64**: 294–299
——, Comparison of onset time and duration of action of pipecuronium with high dose vecuronium during isoflurane and propofol anaesthesia, HARROP-GRIFFITHS, A. W., *et al.*, (*ARS*) **65**: 587P
——, Comparison of the Elwell Neuromuscular Indicator and the Datex Relaxograph, CANNING, J., *et al.*, (*ARS*) **62**: 226P
——, Comparison of the train-of-four fade profiles produced by vecuronium and atracurium, FLETCHER, J. E., *et al.* **68**: 207–208
——, Dose–response relationships for edrophonium and neostigmine antagonism of mivacurium-induced neuromuscular block, NAGUIB, M., *et al.* **71**: 709–714
——, Double burst stimulation (DBS): a new pattern of nerve stimulation to identify residual neuromuscular block, ENGBÆK, J., *et al.* **62**: 274–278
——, Double burst stimulation in children, SADDLER, J. M., *et al.*, (*ARS*) **64**: 399P
——, Effect of interval between train-of-four stimulation on measurement of neuromuscular block, CARTER, J. A., *et al.*, (*ARS*) **64**: 384–385P
——, Effect of pretreatment with oral pyridostigmine, CARTER, M. L., *et al.*, (*C*) **68**: 113–114
——, Effect of suxamethonium given during recovery from atracurium, BLACK, A. M. S., (*C*) **62**: 348–349
——, Effect of suxamethonium given during recovery from atracurium, SCOTT, R. P. F., *et al.*, (*C*) **62**: 349
——, Effects of skin blood flow and temperature on skin–electrode impedance and offset potential, SMITH, D. C., (*ARS*) **69**: 223P
——, Factors affecting magnitude and time course of neuromuscular block produced by suxamethonium, VANLINTHOUT, L. E. H., *et al.* **69**: 29–35
——, Fade during recovery from vecuronium, CAMPKIN, N. T. A., *et al.*, (*C*) **69**: 226–227
——, Influence of halothane on the train-of-four fade after atracurium in children, WOLOSZCZUK-GEBICKA, B. **65**: 540–541
——, Influence of temperature and posture changes on evoked electromyography, SMITH, D. C., *et al.*, (*ARS*) **69**: 223P
——, Intraoperative assessment of atracurium-induced neuromuscular block using double burst stimulation, BRAUDE, N., *et al.*, (*ARS*) **66**: 403P
——, Intraoperative assessment of atracurium-induced neuromuscular block using double burst stimulation, BRAUDE, N., *et al.* **67**: 574–578
——, Monitoring neuromuscular block: comparison of the mini-accelograph with a mechanometric method, STRANG, T., *et al.*, (*ARS*) **71**: 317P
——, Monitoring of vecuronium-induced neuromuscular block: comparison of mechanomyography and integrated electromyography, BELL, P. F., *et al.*, (*ARS*) **63**: 241–242P
——, Monitoring the onset of neuromuscular blockade at the orbicularis oculi can predict good intubating conditions when using $2 \times ED_{95}$ of atracurium, DEBAENE, B., *et al.*, (*ESA*) **70**: A.142
——, Not all muscles are the same, DONATI, F., *et al.*, (*E*) **68**: 235–236
——, Onset of neuromuscular block—an hypothesis, FELDMAN, S., *et al.*, (*ARS*) **65**: 585P
——, Pharmacodynamics of mivacurium chloride in patients with hepatic cirrhosis, DEVLIN, J. C., *et al.* **71**: 227–231
——, Potency estimation of mivacurium: comparison of two different modes of nerve stimulation, MADDINENI, V. R., *et al.* **70**: 694–695
——, Pretreatment with non-depolarizing neuromuscular blocking agents and suxamethonium-induced increases in resting jaw tension in children, SMITH, C. S., *et al.* **64**: 577–581
——, Propofol potentiates both pre- and postsynaptic effects of vecuronium in the rat hemidiaphragm, LEBEDA, M. D., *et al.* **68**: 282–285
——, Relationship between post-tetanic twitch and single twitch response after administration of vecuronium, SAITOH, Y., *et al.* **71**: 443–444
——, Relationship of plasma concentration of atracurium to response using the train-of-four ratio, PARKER, C. J. R., *et al.*, (*ARS*) **65**: 272P
——, Relationship of the train-of-four ratio to plasma atracurium concentration, PARKER, C. J. R., *et al.* **69**: 274–280
——, Significance of preload on mechanomyographic relaxometry in infants, children and adults, LEUWER, M., *et al.*, (*ARS*) **62**: 228P
——, Train-of-four fade during onset and recovery of neuromuscular block: a study in non-anaesthetized subjects, TURNER, G. A., *et al.* **62**: 279–286
——, Use of post-tetanic count in assessment of a repetitive vecuronium-induced neuromuscular block, ERIKSSON, L. I., *et al.* **65**: 487–493
Neuromuscular block, mivacurium, Comparison of mivacurium and suxamethonium administered by bolus and infusion, BRANDOM, B. W., *et al.* **62**: 488–493
——, Comparison of the neuromuscular block induced by mivacurium, suxamethonium or atracurium during nitrous oxide–fentanyl anaesthesia, CALDWELL, J. E., *et al.* **63**: 393–399
——, Continuous infusion of mivacurium in children, ALIFIMOFF, J. K., *et al.* **63**: 520–524
——, Correlation of child's age with infusion rates of mivacurium, GOODMAN, N. W., (*C*) **71**: 919
——, Correlation of child's age with infusion rates of mivacurium, MERETOJA, O. A., *et al.*, (*C*) **71**: 919–920
——, Dose–response relationships for edrophonium and neostigmine antagonism of mivacurium-induced neuromuscular block, NAGUIB, M., *et al.* **71**: 709–714
——, *In vitro* metabolism of the *cis–cis* isomer of mivacurium, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **71**: 764P
——, Intubating conditions and neuromuscular effects after mivacurium with or without prior suxamethonium, MADDINENI, V. R., *et al.*, (*ARS*) **71**: 312P
——, Neostigmine antagonism of neuromuscular blockade induced by mivacurium, vecuronium and atracurium, DERNOVOI, B. S., *et al.*, (*ESA*) **70**: A.137
——, Neuromuscular and cardiovascular effects of mivacurium chloride (BW B1090U) during nitrous oxide–fentanyl–thiopentone and nitrous oxide–halothane anaesthesia, FROM, R. P., *et al.* **64**: 193–198
——, Neuromuscular and clinical effects of mivacurium chloride in healthy adult patients during nitrous oxide–enflurane anaesthesia, GOLDHILL, D. R., *et al.* **67**: 289–295
——, Neuromuscular blockade following mivacurium in children during N_2O–halothane, ORLIAGUET, G., *et al.*, (*ESA*) **70**: A.163
——, Neuromuscular blocking drugs and renal failure, POLLARD, B. J., (*E*) **68**: 545–547
——, Pharmacodynamics of mivacurium chloride in patients with hepatic cirrhosis, DEVLIN, J. C., *et al.* **71**: 227–231
——, Pharmacodynamics of mivacurium chloride in the cirrhotic patient, DEVLIN, J. C., *et al.*, (*ARS*) **69**: 534–535P
——, Pharmacodynamics of mivacurium in children, using a computer-controlled infusion, MERETOJA, O. A., *et al.* **71**: 232–237
——, Pharmacokinetic modelling of mivacurium, COOK, D. R., (*C*) **71**: 328–329
——, Pharmacokinetic modelling of mivacurium, FISHER, D. M., *et al.*, (*C*) **71**: 328
——, Pharmacokinetics of *cis-cis* mivacurium: a population approach, PARKER, C. J. R., *et al.*, (*ARS*) **71**: 766–767P
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
——, Pharmacokinetics of the isomers of mivacurium chloride in healthy patients and in renal failure, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **71**: 312–313P
——, Pharmacokinetics of the isomers of mivacurium chloride in the healthy adult, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **70**: 487P
——, Potency estimation of mivacurium: comparison of two different modes of nerve stimulation, MADDINENI, V. R., *et al.* **70**: 694–695
——, Preliminary clinical experiences with mivacurium (BW B1090U), WHITEHEAD, J. P., *et al.*, (*ARS*) **64**: 386P
——, Studies on mivacurium, FROM, R. P., *et al.*, (*C*) **66**: 416
——, The $P < 0.05$ criterion is not inviolable, LEE, C., (*C*) **71**: 773
——, The $P < 0.05$ criterion is not inviolable, MIRAKHUR, R. K., (*C*) **71**: 774

——, Use of mivacurium chloride by constant infusion in the anephric patient, PHILLIPS, B. J., *et al.*, (*ARS*) **67**: 653–654P
——, Use of mivacurium chloride by constant infusion in the anephric patient, PHILLIPS, B. J., *et al.* **68**: 492–498
Neuromuscular block, Org 9616, Pharmacokinetics and disposition of Org 9616 and Org 9426 in the cat, KHUENL-BRADY, K. S., *et al.*, (*ARS*) **62**: 225–226P
Neuromuscular block, Org 9943, Effects of a new neuromuscular blocking agent (Org 9426) in anaesthetized cats and pigs and in isolated nerve–muscle preparations, MUIR, A. W., *et al.* **63**: 400–410
Neuromuscular block, pancuronium, Anaphylactoid reaction to vecuronium, TREUREN, B. C., *et al.*, (*C*) **64**: 125–126
——, Cardiovascular effects of a pancuronium–vecuronium mixture, DOYLE, M., *et al.*, (*ARS*) **70**: 486–487P
——, Cardiovascular effects of doxacurium, pancuronium and vecuronium in anaesthetized patients presenting for coronary artery bypass surgery, EMMOTT, R. S., *et al.* **65**: 480–486
——, Comparative potency of pipecuronium bromide and pancuronium bromide, STANLEY, J. C., *et al.* **63**: 754–755
——, Comparison of neuromuscular block in the diaphragm and hand after administration of tubocurarine, pancuronium and alcuronium, DERRINGTON, M. C., *et al.* **64**: 294–299
——, Comparison of recovery index of Org 9426 with simultaneous administration of pancuronium in the isolated arm compared with vecuronium and pancuronium, FAWCETT, W., *et al.*, (*ARS*) **69**: 218P
——, Effect of administration of vecuronium on recovery from pancuronium and *vice versa*, HOOD, J., *et al.*, (*ARS*) **69**: 218P
——, Effect of diabetes mellitus on the cardiovascular responses to induction of anaesthesia and tracheal intubation, VOHRA, A., *et al.* **71**: 258–261
——, Effects of pipecuronium and pancuronium on the isolated rabbit heart, DEAM, R. K., *et al.* **62**: 287–289
——, Effects of sufentanil on median nerve somatosensory evoked potentials, KIMOVEC, M. A., *et al.* **65**: 169–172
——, Haemodynamic effects of doxacurium, pancuronium and vecuronium in patients undergoing coronary artery bypass grafting, GOLDHILL, D. R., *et al.*, (*ARS*) **63**: 239–240P
——, Influence of suxamethonium on the action of subsequently administered vecuronium or pancuronium, ONO, K., *et al.* **62**: 324–326
——, Interaction of vecuronium and pancuronium with cardiac M2 muscarinic receptors, APPADU, B., *et al.*, (*ARS*) **71**: 311–312P
——, Lipid solubility of pancuronium and vecuronium determined by n-octanol/water partitioning, WEINDLMAYR-GOETTEL, M., *et al.* **70**: 579–580
——, Neostigmine and edrophonium antagonism of moderate neuromuscular block induced by pancuronium or tubocurarine, SHORTEN, G. D., *et al.* **70**: 160–162
——, Pancuronium allergy: a case report, PATRIARCA, G., *et al.* **62**: 210–212
——, Perioperative neuromuscular monitoring and residual curarization, SHORTEN, G. D., *et al.*, (*ARS*) **68**: 438–439P
——, Pipecuronium-induced prolongation of vecuronium block, FELDMAN, S. A., *et al.*, (*C*) **71**: 459–460
——, Pipecuronium-induced prolongation of vecuronium block, SMITH, I., *et al.*, (*C*) **71**: 460
——, Porcine model for studying the passage of non-depolarizing neuromuscular blockers through the blood–brain barrier, WERBA, A., *et al.* **69**: 382–386
——, Priming of pancuronium with magnesium, JAMES, M. F. M., *et al.* **66**: 247–249
——, Prolonged paralysis after long-term, high-dose infusion of pancuronium in anaesthetized cats, HENNING, R. H., *et al.* **71**: 393–397
——, Simultaneous anaphylaxis to thiopentone and a neuromuscular blocker: a study of two cases, MONERET-VAUTRIN, D. A., *et al.* **64**: 743–745
Neuromuscular block, pipecuronium, Comparative effects of pipecuronium and tubocurarine on plasma concentrations of histamine in humans, NAGUIB, M., *et al.* **67**: 320–322
——, Comparative potency of pipecuronium bromide and pancuronium bromide, STANLEY, J. C., *et al.* **63**: 754–755
——, Comparison of onset time and duration of action of pipecuronium with high dose vecuronium during isoflurane and propofol anaesthesia, HARROP-GRIFFITHS, A. W., *et al.*, (*ARS*) **65**: 587P
——, Dose requirements and plasma concentrations of pipecuronium during bilateral renal exclusion and orthotopic liver transplantation in pigs, PITTET, J. F., *et al.* **65**: 779–785
——, Effects of pipecuronium and pancuronium on the isolated rabbit heart, DEAM, R. K., *et al.* **62**: 287–289
——, Isobolographic and dose–response analysis of the interaction between pipecuronium and vecuronium, NAGUIB, M., *et al.* **71**: 556–560
——, Neuromuscular effects of pipecuronium bromide, STANLEY, J. C., *et al.*, (*ARS*) **63**: 240P
——, Pipecuronium-induced prolongation of vecuronium block, FELDMAN, S. A., *et al.*, (*C*) **71**: 459–460
——, Pipecuronium-induced prolongation of vecuronium block, SMITH, I., *et al.*, (*C*) **71**: 460
——, Pipecuronium-induced prolongation of vecuronium neuromuscular block, SMITH, I., *et al.* **70**: 446–448
——, Potency and ease of antagonism of pipecuronium in children, LEUWER, M., *et al.*, (*ARS*) **67**: 206–207P
Neuromuscular block, potentiation, Does nicardipine potentiate the neuromuscular block of atracurium? BAZIN, J. E., *et al.*, (*ESA*) **70**: A.136
——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350
——, Pipecuronium-induced prolongation of vecuronium block, FELDMAN, S. A., *et al.*, (*C*) **71**: 459–460
——, Pipecuronium-induced prolongation of vecuronium block, SMITH, I., *et al.*, (*C*) **71**: 460
——, Pipecuronium-induced prolongation of vecuronium neuromuscular block, SMITH, I., *et al.* **70**: 446–448
——, Potentiation and antagonism of vecuronium by decamethonium in man, FELDMAN, S. A., *et al.*, (*ARS*) **67**: 206P
——, Recoveries of post-tetanic twitch and train-of-four responses after administration of vecuronium with different inhalation anaesthetics and neuroleptanaesthesia, SAITOH, Y., *et al.* **70**: 402–404
——, Sensitivity to both vecuronium and neostigmine in a sero-negative myasthenic patient, KIM, J.-M., *et al.* **63**: 497–500
——, Use of atracurium or vecuronium to prolong the action of tubocurarine, MIDDLETON, C. M., *et al.* **62**: 659–663
Neuromuscular block, priming, *In vitro* investigation of the priming principle for rapid neuromuscular block, STORELLA, R. J., *et al.* **62**: 478–482
——, Lower oesophageal reflux during priming with vecuronium, MARTIN, C., *et al.* **64**: 33–35
——, Lung function after vecuronium pretreatment in young, healthy patients, MAHAJAN, R. P., *et al.* **69**: 318–319
——, Onset of action of a small dose of vecuronium, NATHANSON, M. H., *et al.*, (*ARS*) **70**: 481–482P
——, Priming of atracurium with magnesium, LAMPL, E., *et al.*, (*ESA*) **70**: A.139
——, Priming of pancuronium with magnesium, JAMES, M. F. M., *et al.* **66**: 247–249
——, Priming with alcuronium and tubocurarine accelerates the onset of neuromuscular block, POLLARD, B. J. **63**: 7–11
——, The priming principle: early development, JONES, R. M., (*C*) **64**: 256
——, The priming principle: how does it work and should we be using it? JONES, R. M., (*E*) **63**: 1
Neuromuscular block, recovery, Accelerated recovery from combined atracurium–vecuronium neuromuscular block, STIRT, J. A. **62**: 697–699
——, Accelerated recovery from neuromuscular block, KOEHLI, N., (*C*) **63**: 761
——, Accelerated recovery from neuromuscular block, STIRT, J. A., (*C*) **63**: 761–762
——, Antagonism of moderate degrees of vecuronium-induced neuromuscular block by small doses of neostigmine, JOHNSON, R. A., *et al.* **62**: 483–487
——, Atracurium and double burst stimulation, BRAUDE, N., *et al.*, (*C*) **63**: 637–638
——, Can repetition of high frequencies stimuli alter the value of 50 and 100 Hz tetanic fade during vecuronium induced neuromuscular blockade? BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.135
——, Comparison between double-burst stimulation and 50, 100 Hz tetanic fade during spontaneous recovery of vecuronium induced neuromuscular blockade, BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.133
——, Comparison of atracurium-induced neuromuscular block in rectus abdominis and hand muscles of man, SADDLER, J. M., *et al.* **69**: 26–28
——, Comparison of mivacurium and suxamethonium administered by bolus and infusion, BRANDOM, B. W., *et al.* **62**: 488–493
——, Comparison of recovery index of Org 9426 with simultaneous administration of pancuronium in the isolated arm compared with vecuronium and pancuronium, FAWCETT, W., *et al.*, (*ARS*) **69**: 218P
——, Double burst stimulation (DBS): a new pattern of nerve

stimulation to identify residual neuromuscular block, ENGBÆK, J., *et al.* **62**: 274–278
——, Double burst stimulation in children, SADDLER, J. M., *et al.*, (*ARS*) **64**: 399P
——, Effect of administration of vecuronium on recovery from pancuronium and *vice versa*, HOOD, J., *et al.*, (*ARS*) **69**: 218P
——, Effect of doxapram on the rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.* **68**: 527–528
——, Effect of doxapram on the rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.*, (*e*) **69**: (2)xi
——, Effect of interval between train-of-four stimulation on measurement of neuromuscular block, CARTER, J. A., *et al.*, (*ARS*) **64**: 384–385P
——, Effect of suxamethonium given during recovery from atracurium, BLACK, A. M. S., (*C*) **62**: 348–349
——, Effect of suxamethonium given during recovery from atracurium, SCOTT, R. P. F., *et al.*, (*C*) **62**: 349
——, Effects of suxamethonium on recovery from atracurium and vecuronium, BLACK, A., *et al.*, (*ARS*) **63**: 622P
——, Influence of circulating drug on recovery of neuromuscular block in the isolated forearm, HOOD, J. R., *et al.*, (*ARS*) **69**: 535P
——, Investigation of fade in suxamethonium-induced phase II block in the isolated rat diaphragm, GUPTA, V. L., *et al.*, (*ARS*) **67**: 211P
——, Muscle fibre diameter and sensitivity to neuromuscular blocking drugs, IBEBUNJO, C., *et al.* **71**: 732–733
——, Neostigmine antagonism of neuromuscular blockade induced by mivacurium, vecuronium and atracurium, DERNOVOI, B. S., *et al.*, (*ESA*) **70**: A.137
——, Neuromuscular and clinical effects of mivacurium chloride in healthy adult patients during nitrous oxide–enflurane anaesthesia, GOLDHILL, D. R., *et al.* **67**: 289–295
——, Neuromuscular blockers in day-case surgery: is speed of onset more important than duration of action? LIPPMANN, M., *et al.*, (*C*) **70**: 235
——, Neuromuscular blockers in day-case surgery: is speed of onset more important than duration of action? MIRAKHUR, R. K., *et al.*, (*C*) **70**: 235
——, Not all muscles are the same, DONATI, F., *et al.*, (*E*) **68**: 235–236
——, Onset and recovery of rocuronium (Org 9426) and vecuronium under enflurane anaesthesia, MAYER, M., *et al.* **69**: 511–512
——, Perioperative neuromuscular monitoring and residual curarization, SHORTEN, G. D., *et al.*, (*ARS*) **68**: 438–439P
——, Post-Post-Tetanic Facilitation Fade (PPTFF), BLACK, A. M. S., *et al.*, (*ARS*) **67**: 220P
——, Recording electrode impedance has no effect on evoked EMG responses, SMITH, D. C., (*ARS*) **69**: 535–536P
——, Recoveries of post-tetanic twitch and train-of-four responses after administration of vecuronium with different inhalation anaesthetics and neuroleptanaesthesia, SAITOH, Y., *et al.* **70**: 402–404
——, Recovery of atracurium and vecuronium neuromuscular block in the isolated forearm, LAW MIN, J.-C., *et al.*, (*ARS*) **70**: 480–481P
——, Recovery of atracurium and vecuronium neuromuscular block in the isolated forearm, LAW MIN, J.-C., *et al.* **71**: 730–731
——, Recovery of neuromuscular function after infusion or intermittent bolus doses of atracurium or vecuronium, GORDON, K. L., *et al.* **62**: 269–273
——, Reversal of rocuronium block with edrophonium or neostigmine, MCCOY, E., *et al.*, (*ARS*) **71**: 765P
——, Tetanic fade during recovery from vecuronium block: comparison of systemic and isolated forearm administration, CAMPKIN, N. T. A., *et al.* **70**: 581–582
——, Train-of-four fade during onset and recovery of neuromuscular block: a study in non-anaesthetized subjects, TURNER, G. A., *et al.* **62**: 279–286
——, Use of atracurium or vecuronium to prolong the action of tubocurarine, MIDDLETON, C. M., *et al.* **62**: 659–663
Neuromuscular block, regulation automatic, Automatic control of neuromuscular block with atracurium, MACLEOD, A. D., *et al.* **63**: 31–35
Neuromuscular block, resistance, Competitive antagonism of acetylcholine receptor increases receptor number and tolerance to tubocurarine, MARTYN, J. A. J., *et al.*, (*ARS*) **65**: 578P
——, Corticosteroids and resistance to vecuronium, FIACCHINO, F., *et al.*, (*C*) **68**: 540
——, Corticosteroids and resistance to vecuronium, ROBINSON, B. J., *et al.*, (*C*) **68**: 540
——, Pharmacokinetics of atracurium and laudanosine in patients with hepatic cirrhosis, PARKER, C. J. R., *et al.* **62**: 177–183
——, Probable resistance to vecuronium involving the 17-hydroxy metabolite, COZANITIS, D. A., (*C*) **69**: 110–111
——, Repeated resistance to non-depolarizing neuromuscular blocking drugs in a patient with multiple myeloma, IP YAM, C., *et al.*, (*C*) **69**: 111
——, Resistance to atracurium in a patient with an increase in plasma alpha$_1$ globulins, TATMAN, A. J., *et al.* **67**: 623–625
——, Resistance to non-depolarizing neuromuscular blocking agents, HUNTER, J. M., (*E*) **67**: 511–514
Neuromuscular block, rocuronium, Clinical observations on Org 9426, SCOTT, R. P. F., (*C*) **65**: 839
——, Clinical observations on Org 9426, WIERDA, J. M. K. H., *et al.*, (*C*) **65**: 839
——, Clinical observations on the neuromuscular blocking action of Org 9426, a new steroidal non-depolarizing agent, WIERDA, J. M. K. H., *et al.* **64**: 521–523
——, Comparison of intubating conditions after administration of Org 9426 (rocuronium) and suxamethonium, COOPER, R., *et al.* **69**: 269–273
——, Comparison of recovery index of Org 9426 with simultaneous administration of pancuronium in the isolated arm compared with vecuronium and pancuronium, FAWCETT, W., *et al.*, (*ARS*) **69**: 218P
——, Concentration–effect relationship at the vocal cords and the adductor pollicis following rocuronium administration, PLAUD, B., *et al.*, (*ESA*) **70**: A.141
——, Effect of rocuronium and vecuronium on intraocular pressure, HULL, J. M., *et al.*, (*ARS*) **69**: 534P
——, Effects of a new neuromuscular blocking agent (Org 9426) in anaesthetized cats and pigs and in isolated nerve–muscle preparations, MUIR, A. W., *et al.* **63**: 400–410
——, Neuromuscular blockers in day-case surgery: is speed of onset more important than duration of action? LIPPMANN, M., *et al.*, (*C*) **70**: 235
——, Neuromuscular blockers in day-case surgery: is speed of onset more important than duration of action? MIRAKHUR, R. K., *et al.*, (*C*) **70**: 235
——, Onset and recovery of rocuronium (Org 9426) and vecuronium under enflurane anaesthesia, MAYER, M., *et al.* **69**: 511–512
——, Pharmacokinetics and disposition of Org 9616 and Org 9426 in the cat, KHUENL-BRADY, K. S., *et al.*, (*ARS*) **62**: 225–226P
——, Pharmacokinetics of rocuronium (Org 9426) in patients with and without impaired renal function, COOPER, R., *et al.*, (*ARS*) **70**: 482P
——, Relative pre- and postjunctional effects of a new vecuronium analogue, Org 9426, at the rat neuromuscular junction, TIAN, L., *et al.* **69**: 284–287
——, Reversal of rocuronium block with edrophonium or neostigmine, MCCOY, E., *et al.*, (*ARS*) **71**: 765P
——, The pharmacokinetics of rocuronium in pediatric patients: a pooled data analysis, MEISTELMAN, C., *et al.*, (*ESA*) **70**: A.138
——, Time course of neuromuscular effects and pharmacokinetics of rocuronium bromide (Org 9426) during isoflurane anaesthesia in patients with and without renal failure, COOPER, R. A., *et al.* **71**: 222–226
Neuromuscular block, suxamethonium, A quantitative *in vitro* animal model of suxamethonium- and halothane-induced muscle damage, HOPKINS, P. M., (*ARS*) **68**: 447–448P
——, Anaphylactoid or carcinoid? BATCHELOR, A. M., *et al.* **69**: 325–327
——, Anaphylactoid or carcinoid crisis? BATCHELOR, A. M., *et al.*, (*C*) **71**: 610
——, Anaphylactoid or carcinoid crisis? MONERET-VAUTRIN, D. A., *et al.*, (*C*) **71**: 609–610
——, Are myotonias and periodic paralyses associated with susceptibility to malignant hyperthermia? LEHMANN-HORN, F., *et al.* **65**: 692–697
——, Atracurium and suxamethonium, DONATI, F., (*C*) **67**: 502
——, Atracurium and suxamethonium, FAUVEL, N. J., *et al.*, (*C*) **67**: 502
——, Changes in resistance to mouth opening induced by depolarizing and non-depolarizing neuromuscular relaxants, VAN DER SPEK, A. F. L., *et al.* **64**: 21–27
——, Comparison of alfentanil with suxamethonium in facilitating nasotracheal intubation in day-case anaesthesia, ALCOCK, R., *et al.* **70**: 34–37
——, Comparison of intubating conditions after administration of Org 9426 (rocuronium) and suxamethonium, COOPER, R., *et al.* **69**: 269–273
——, Comparison of mechanomyography and integrated

electromyography for monitoring suxamethonium block, BELL, P. F., *et al.*, (*ARS*) **62**: 225P
——, Comparison of the neuromuscular block induced by mivacurium, suxamethonium or atracurium during nitrous oxide–fentanyl anaesthesia, CALDWELL, J. E., *et al.* **63**: 393–399
——, Dose-dependent effect of metoclopramide on cholinesterases and suxamethonium metabolism, KAO, Y. J., *et al.* **65**: 220–224
——, Dose–response curves for suxamethonium in neonates, infants and children, MEAKIN, G., *et al.* **62**: 655–658
——, Effect of diltiazem on porcine malignant hyperpyrexia induced by suxamethonium and halothane, FOSTER, P. S., *et al.* **62**: 560–565
——, Effect of induction of anaesthesia with propofol on suxamethonium-induced myalgia, SUTHERLAND, R. W., *et al.*, (*ARS*) **71**: 765–766P
——, Effect of preoperative i.m. administration of diclofenac on suxamethonium-induced myalgia, KAHRAMAN, S., *et al.* **71**: 238–241
——, Effect of suxamethonium given during recovery from atracurium, BLACK, A. M. S., (*C*) **62**: 348–349
——, Effect of suxamethonium given during recovery from atracurium, SCOTT, R. P. F., *et al.*, (*C*) **62**: 349
——, Effects of different doses of thiopentone on the increase in serum myoglobin induced by suxamethonium in children, NOGUCHI, I., *et al.* **71**: 291–293
——, Effects of fentanyl and alfentanil on the change in intraocular pressure produced by suxamethonium and tracheal intubation, SWEENEY, J., *et al.*, (*ARS*) **62**: 222P
——, Effects of suxamethonium on recovery from atracurium and vecuronium, BLACK, A., *et al.*, (*ARS*) **63**: 622P
——, Effects of suxamethonium on the cerebrum following disruption of the blood–brain barrier in dogs, LANIER, W. L., *et al.* **65**: 708–712
——, Factors affecting magnitude and time course of neuromuscular block produced by suxamethonium, VANLINTHOUT, L. E. H., *et al.* **69**: 29–35
——, Fatal haemopathological consequences of general anaesthesia, WRIGHT, P. J., *et al.* **62**: 104–107
——, Influence of suxamethonium on the action of subsequently administered vecuronium or pancuronium, ONO, K., *et al.* **62**: 324–326
——, Interference with pacemaker function, FINFER, S. R., (*C*) **67**: 664–665
——, Interference with pacemaker function, SIDHU, V. S., (*C*) **67**: 664
——, Intubating conditions and neuromuscular effects after mivacurium with or without prior suxamethonium, MADDINENI, V. R., *et al.*, (*ARS*) **71**: 312P
——, Investigation of fade in suxamethonium-induced phase II block in the isolated rat diaphragm, GUPTA, V. L., *et al.*, (*ARS*) **67**: 211P
——, Is the action of suxamethonium in children age-dependent? LEUWER, M., *et al.*, (*ARS*) **65**: 271–272P
——, Is there a relationship between masseteric muscle spasm and malignant hyperpyrexia? CHRISTIAN, A. S., *et al.* **62**: 540–544
——, I.v. dantrolene before day-case suxamethonium use: domiciliary assessment of morbidity, DESILVA, F., *et al.*, (*ARS*) **65**: 588–589P
——, Masseter spasm after suxamethonium, MEAKIN, G., (*C*) **68**: 451
——, Masseter spasm after suxamethonium, SADDLER, J. M., (*C*) **68**: 451
——, Masseteric muscle spasm, DERRINGTON, M. C., *et al.*, (*C*) **66**: 271
——, Masseteric muscle spasm, LEARY, N. P., (*C*) **66**: 271
——, Masseteric muscle spasm as a normal response to suxamethonium, LEARY, N. P., *et al.* **64**: 488–492
——, Masseteric muscle spasm as a normal response to suxamethonium, LEARY, N. P., *et al.*, (*e*) **64**: (6)ix
——, Modification by fentanyl and alfentanil of the intraocular pressure response to suxamethonium and tracheal intubation, SWEENEY, J., *et al.* **63**: 688–691
——, Morbidity following day-case procedures, SMITH, S. O., *et al.*, (*ARS*) **67**: 644–645P
——, Muscle fibre diameter and sensitivity to neuromuscular blocking drugs, IBEBUNJO, C., *et al.* **71**: 732–733
——, Myotonic and neuromuscular blocking effects of increased doses of suxamethonium in infants and children, MEAKIN, G., *et al.* **65**: 816–818
——, Neuromuscular block and insertion of the laryngeal mask airway, BRIMACOMBE, J., *et al.*, (*C*) **71**: 166–167
——, Neuromuscular block and insertion of the laryngeal mask airway, YADDANAPUDI, L. N., *et al.*, (*C*) **71**: 167
——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350
——, Nitrous oxide potentiates suxamethonium block in man, SZALADOS, J. E., *et al.*, (*ARS*) **65**: 272–273P
——, Onset of neuromuscular block in myasthenic patients, BARAKA, A., (*C*) **69**: 227–228
——, Pacemaker failure on induction of anaesthesia, FINFER, S. R. **66**: 509–512
——, Parkinsonism and the anaesthetist, HO, A. M.-H., (*C*) **62**: 580
——, Parkinsonism and the anaesthetist, SEVERN, A. M., (*C*) **62**: 580–581
——, Pathogenesis of suxamethonium-induced muscle damage in the biventer cervicis muscle in the chick, MCLOUGHLIN, C., *et al.* **67**: 764–767
——, Pharmacokinetics and pharmacodynamics of atracurium with and without previous suxamethonium administration, DONATI, F., *et al.* **66**: 557–561
——, Premedication determines the circulatory responses to rapid sequence induction with sufentanil for cardiac surgery, BUTTERWORTH, J. F., *et al.* **63**: 351–353
——, Pretreatment with non-depolarizing neuromuscular blocking agents and suxamethonium-induced increases in resting jaw tension in children, SMITH, C. S., *et al.* **64**: 577–581
——, Prolonged paralysis following suxamethonium and the use of neostigmine, JAMES, M. F. M., *et al.* **65**: 430–432
——, Prolonged suxamethonium-induced neuromuscular block associated with organophosphate poisoning, WEEKS, D. B., *et al.*, (*C*) **62**: 237
——, Propofol and alfentanil or thiopentone and suxamethonium for tracheal intubation, BECK, G. N., *et al.*, (*ARS*) **70**: 483P
——, Rapid onset of suxamethonium block, BARAKA, A., (*C*) **66**: 733
——, Sequential and simultaneous administration of suxamethonium and atracurium, HARPER, N. J. N., *et al.*, (*ARS*) **66**: 403–404P
——, Serum concentrations of dantrolene following i.v. administration, LAURENCE, A. S., *et al.*, (*ARS*) **67**: 202–203P
——, Simultaneous anaphylaxis to thiopentone and a neuromuscular blocker: a study of two cases, MONERET-VAUTRIN, D. A., *et al.* **64**: 743–745
——, Sore throat after suxamethonium, COLLIER, C. B., (*C*) **71**: 774–775
——, Sore throat after suxamethonium, DEACOCK, S. J. DE C., (*C*) **71**: 164
——, Study of biochemical changes following suxamethonium administration in children with strabismus, MCLOUGHLIN, C. C., *et al.*, (*ARS*) **65**: 587–588P
——, Suxamethonium and malignant hyperthermia, FLETCHER, J. E., *et al.*, (*C*) **62**: 468
——, Suxamethonium and malignant hyperthermia, NELSON, T. E., (*C*) **62**: 468–469
——, Suxamethonium in day-case anaesthesia, CARTWRIGHT, D. P., (*C*) **71**: 918
——, The importance of activity and pretreatment in the prevention of suxamethonium myalgias, OXORN, D. C., *et al.* **69**: 200–201

Neuromuscular block, tubocurarine, Age-dependent variation in response to tubocurarine in the isolated rat diaphragm, MEAKIN, G., *et al.*, (*ARS*) **67**: 205–206P
——, Age-dependent variation in response to tubocurarine in the isolated rat diaphragm, MEAKIN, G., *et al.* **68**: 161–163
——, Comparative effects of pipecuronium and tubocurarine on plasma concentrations of histamine in humans, NAGUIB, M., *et al.* **67**: 320–322
——, Comparison of neuromuscular block in the diaphragm and hand after administration of tubocurarine, pancuronium and alcuronium, DERRINGTON, M. C., *et al.* **64**: 294–299
——, Competitive antagonism of acetylcholine receptor increases receptor number and tolerance to tubocurarine, MARTYN, J. A. J., *et al.*, (*ARS*) **65**: 578P
——, *In vitro* investigation of the priming principle for rapid neuromuscular block, STORELLA, R. J., *et al.* **62**: 478–482
——, Investigation of fade in suxamethonium-induced phase II block in the isolated rat diaphragm, GUPTA, V. L., *et al.*, (*ARS*) **67**: 211P
——, Neostigmine and edrophonium antagonism of moderate neuromuscular block induced by pancuronium or tubocurarine, SHORTEN, G. D., *et al.* **70**: 160–162
——, Neuromuscular blocking activity of tubocurarine in patients with diabetes mellitus, ATALLAH, M. M., *et al.* **68**: 567–569
——, Prejunctional action of neostigmine on mouse neuromuscular preparations, BRAGA, M. F. M., *et al.* **70**: 405–410
——, Pretreatment with non-depolarizing neuromuscular

blocking agents and suxamethonium-induced increases in resting jaw tension in children, SMITH, C. S., *et al.* **64**: 577–581
——, Priming with alcuronium and tubocurarine accelerates the onset of neuromuscular block, POLLARD, B. J. **63**: 7–11
——, Use of atracurium or vecuronium to prolong the action of tubocurarine, MIDDLETON, C. M., *et al.* **62**: 659–663
Neuromuscular block, vecuronium, Accelerated recovery from combined atracurium–vecuronium neuromuscular block, STIRT, J. A. **62**: 697–699
——, Accelerated recovery from neuromuscular block, KOEHLI, N., (*C*) **63**: 761
——, Accelerated recovery from neuromuscular block, STIRT, J. A., (*C*) **63**: 761–762
——, Anaphylactoid reaction to vecuronium, TREUREN, B. C., *et al.*, (*C*) **64**: 125–126
——, Antagonism of moderate degrees of vecuronium-induced neuromuscular block by small doses of neostigmine, JOHNSON, R. A., *et al.* **62**: 483–487
——, Antagonism of vecuronium with neostigmine in children: influence of the associated halogenated agent, MEISTELMAN, C., *et al.*, (*ARS*) **62**: 228–229P
——, Atracurium—a post-marketing surveillance study: U.K. study and discussion, LAWSON, D. H., *et al.* **62**: 596–600
——, Bradycardia and vecuronium: comparison with alcuronium during cholecystectomy, MORTON, C. P. J., *et al.* **68**: 619–620
——, Can repetition of high frequencies stimuli alter the value of 50 and 100 Hz tetanic fade during vecuronium induced neuromuscular blockade? BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.135
——, Cardiovascular effects of a pancuronium–vecuronium mixture, DOYLE, M., *et al.*, (*ARS*) **70**: 486–487P
——, Cardiovascular effects of doxacurium, pancuronium and vecuronium in anaesthetized patients presenting for coronary artery bypass surgery, EMMOTT, R. S., *et al.* **65**: 480–486
——, Changes in resistance to mouth opening induced by depolarizing and non-depolarizing neuromuscular relaxants, VAN DER SPEK, A. F. L., *et al.* **64**: 21–27
——, Clinical observations on the neuromuscular blocking action of Org 9426, a new steroidal non-depolarizing agent, WIERDA, J. M. K. H., *et al.* **64**: 521–523
——, Comparison between double-burst stimulation and 50, 100 Hz tetanic fade during spontaneous recovery of vecuronium induced neuromuscular blockade, BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.133
——, Comparison of mivacurium and suxamethonium administered by bolus and infusion, BRANDOM, B. W., *et al.* **62**: 488–493
——, Comparison of onset time and duration of action of pipecuronium with high dose vecuronium during isoflurane and propofol anaesthesia, HARROP-GRIFFITHS, A. W., *et al.*, (*ARS*) **65**: 587P
——, Comparison of recovery index of Org 9426 with simultaneous administration of pancuronium in the isolated arm compared with vecuronium and pancuronium, FAWCETT, W., *et al.*, (*ARS*) **69**: 218P
——, Comparison of the onset of depolarizing *vs* non-depolarizing block after early tourniquet release in the isolated forearm, HOOD, J. R., *et al.*, (*ARS*) **70**: 480P
——, Comparison of the train-of-four fade profiles produced by vecuronium and atracurium, FLETCHER, J. E., *et al.* **68**: 207–208
——, Corticosteroids and resistance to vecuronium, FIACCHINO, F., *et al.*, (*C*) **68**: 540
——, Corticosteroids and resistance to vecuronium, ROBINSON, B. J., *et al.*, (*C*) **68**: 540
——, Differential effects of vecuronium on diaphragm and geniohyoid muscle in anaesthetized dogs, ISONO, S., *et al.* **68**: 239–243
——, Does a subparalysing dose of vecuronium enhance diaphragm fatigue? DUREUIL, B., *et al.* **68**: 352–355
——, Dose requirements of neostigmine for antagonism of vecuronium neuromuscular block in the elderly: comparison with adults, MCCARTHY, G., *et al.*, (*ARS*) **67**: 652–653P
——, Dose–response relationships for neostigmine antagonism of vecuronium-induced neuromuscular block in adults and the elderly, MCCARTHY, G. J., *et al.* **69**: 281–283
——, Doxapram and neostigmine-evoked antagonism of vecuronium neuromuscular block, POLLARD, B. J., *et al.*, (*ARS*) **65**: 586P
——, Effect of administration of vecuronium on recovery from pancuronium and *vice versa*, HOOD, J., *et al.*, (*ARS*) **69**: 218P
——, Effect of doxapram on neostigmine evoked antagonism of vecuronium neuromuscular block, ORLOWSKI, M., *et al.* **68**: 418–419
——, Effect of doxapram on the rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.* **68**: 527–528
——, Effect of doxapram on the rate of recovery from atracurium and vecuronium neuromuscular block, COOPER, R., *et al.*, (*e*) **69**: (2)xi
——, Effect of H_2-receptor antagonist pretreatment on vecuronium- and atracurium-induced neuromuscular block, MCCARTHY, G., *et al.* **66**: 713–715
——, Effect of ionized calcium on the neuromuscular blocking actions of atracurium and vecuronium in the cat, GRAMSTAD, L., *et al.* **64**: 199–206
——, Effect of pretreatment with oral pyridostigmine, CARTER, M. L., *et al.*, (*C*) **68**: 113–114
——, Effect of rocuronium and vecuronium on intraocular pressure, HULL, J. M., *et al.*, (*ARS*) **69**: 534P
——, Effects of pipecuronium and pancuronium on the isolated rabbit heart, DEAM, R. K., *et al.* **62**: 287–289
——, Effects of suxamethonium on recovery from atracurium and vecuronium, BLACK, A., *et al.*, (*ARS*) **63**: 622P
——, Etomidate shortens the onset time of neuromuscular block, GILL, R. S., *et al.* **69**: 444–446
——, Fade during recovery from vecuronium, CAMPKIN, N. T. A., *et al.*, (*C*) **69**: 226–227
——, Haemodynamic effects of doxacurium, pancuronium and vecuronium in patients undergoing coronary artery bypass grafting, GOLDHILL, D. R., *et al.*, (*ARS*) **63**: 239–240P
——, Haemodynamic effects of vecuronium, WIERDA, J. M. K. H., *et al.* **62**: 194–198
——, Influence of circulating drug on recovery of neuromuscular block in the isolated forearm, HOOD, J. R., *et al.*, (*ARS*) **69**: 535P
——, Influence of suxamethonium on the action of subsequently administered vecuronium or pancuronium, ONO, K., *et al.* **62**: 324–326
——, Interaction between betamethasone and vecuronium, PARR, S. M., *et al.* **67**: 447–451
——, Interaction of vecuronium and pancuronium with cardiac M2 muscarinic receptors, APPADU, B., *et al.*, (*ARS*) **71**: 311–312P
——, Is vecuronium a long-acting neuromuscular blocking agent in neonates and infants? MERETOJA, O. A. **62**: 184–187
——, Isobolographic and dose–response analysis of the interaction between pipecuronium and vecuronium, NAGUIB, M., *et al.* **71**: 556–560
——, Lipid solubility of pancuronium and vecuronium determined by n-octanol/water partitioning, WEINDLMAYR-GOETTEL, M., *et al.* **70**: 579–580
——, Lower oesophageal reflux during priming with vecuronium, MARTIN, C., *et al.* **64**: 33–35
——, Lung function after vecuronium pretreatment in elderly patients, MAHAJAN, R. P., *et al.*, (*ARS*) **70**: 482–483P
——, Lung function after vecuronium pretreatment in young, healthy patients, MAHAJAN, R. P., *et al.* **69**: 318–319
——, Monitoring of vecuronium-induced neuromuscular block: comparison of mechanomyography and integrated electromyography, BELL, P. F., *et al.*, (*ARS*) **63**: 241–242P
——, Muscle fibre diameter and sensitivity to neuromuscular blocking drugs, IBEBUNJO, C., *et al.* **71**: 732–733
——, Neostigmine antagonism of neuromuscular blockade induced by mivacurium, vecuronium and atracurium, DERNOVOI, B. S., *et al.*, (*ESA*) **70**: A.137
——, Neuromuscular blockers in day-case surgery: is speed of onset more important than duration of action? LIPPMANN, M., *et al.*, (*C*) **70**: 235
——, Neuromuscular blockers in day-case surgery: is speed of onset more important than duration of action? MIRAKHUR, R. K., *et al.*, (*C*) **70**: 235
——, Neuromuscular blocking drugs and renal failure, POLLARD, B. J., (*E*) **68**: 545–547
——, Onset and recovery of rocuronium (Org 9426) and vecuronium under enflurane anaesthesia, MAYER, M., *et al.* **69**: 511–512
——, Onset of action of a small dose of vecuronium, NATHANSON, M. H., *et al.*, (*ARS*) **70**: 481–482P
——, Onset of block with vecuronium and body mass index, GILL, R. S., *et al.*, (*C*) **71**: 325–326
——, Onset of block with vecuronium and body mass index, LEVY, D. M., (*C*) **71**: 325
——, Onset of neuromuscular block in myasthenic patients, BARAKA, A., (*C*) **69**: 227–228
——, Pain on i.v. injection of some anaesthetic agents is evoked by the unphysiological osmolality or pH of their formulations, KLEMENT, W., *et al.* **66**: 189–195
——, Pharmacokinetics of vecuronium during hypothermic bypass, WIERDA, J. M. K. H., *et al.*, (*ARS*) **63**: 627–628P
——, Pipecuronium-induced prolongation of vecuronium block, FELDMAN, S. A., *et al.*, (*C*) **71**: 459–460

——, Pipecuronium-induced prolongation of vecuronium block, SMITH, I., *et al.*, (*C*) **71**: 460
——, Pipecuronium-induced prolongation of vecuronium neuromuscular block, SMITH, I., *et al.* **70**: 446–448
——, Potentiation and antagonism of vecuronium by decamethonium in man, FELDMAN, S. A., *et al.*, (*ARS*) **67**: 206P
——, Prediction of infusion rate of vecuronium to maintain steady state using the bolus test dose technique, MORGAN, R. J., *et al.*, (*ARS*) **70**: 481P
——, Prediction of infusion rates: validation of a computer simulation using vecuronium, HARRISON, M. J. **64**: 287–293
——, Probable resistance to vecuronium involving the 17-hydroxy metabolite, COZANITIS, D. A., (*C*) **69**: 110–111
——, Production of laudanosine following infusion of atracurium in man and its effects on awakening, BEEMER, G. H., *et al.* **63**: 76–80
——, Propofol potentiates both pre- and postsynaptic effects of vecuronium in the rat hemidiaphragm, LEBEDA, M. D., *et al.* **68**: 282–285
——, Rapid onset of suxamethonium block, BARAKA, A., (*C*) **66**: 733
——, Recoveries of post-tetanic twitch and train-of-four responses after administration of vecuronium with different inhalation anaesthetics and neuroleptanaesthesia, SAITOH, Y., *et al.* **70**: 402–404
——, Recovery of atracurium and vecuronium neuromuscular block in the isolated forearm, LAW MIN, J.-C., *et al.*, (*ARS*) **70**: 480–481P
——, Recovery of atracurium and vecuronium neuromuscular block in the isolated forearm, LAW MIN, J.-C., *et al.* **71**: 730–731
——, Recovery of neuromuscular function after infusion or intermittent bolus doses of atracurium or vecuronium, GORDON, K. L., *et al.* **62**: 269–273
——, Relationship between post-tetanic twitch and single twitch response after administration of vecuronium, SAITOH, Y., *et al.* **71**: 443–444
——, Relative potency of vecuronium on the diaphragm and the adductor pollicis, LEBRAULT, C., *et al.* **63**: 389–392
——, Reversal of vecuronium induced neuromuscular blockade: no effects of atropine administration timing, BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.134
——, Sensitivity to both vecuronium and neostigmine in a sero-negative myasthenic patient, KIM, J.-M., *et al.* **63**: 497–500
——, Study of the possible interaction between fentanyl and propofol using a computer-controlled infusion of propofol, DIXON, J., *et al.* **64**: 142–147
——, Supra-additivity between atracurium and vecuronium, MERETOJA, O. A., *et al.*, (*ESA*) **70**: A.140
——, Synergism between atracurium and vecuronium in children, MERETOJA, O. A., *et al.* **71**: 440–442
——, Tetanic fade during recovery from vecuronium block: comparison of systemic and isolated forearm administration, CAMPKIN, N. T. A., *et al.* **70**: 581–582
——, The myasthenic syndrome: anaesthesia in a patient treated with 3.4 diaminopyridine, TELFORD, R. J., *et al.* **64**: 363–366
——, Use of atracurium or vecuronium to prolong the action of tubocurarine, MIDDLETON, C. M., *et al.* **62**: 659–663
——, Use of post-tetanic count in assessment of a repetitive vecuronium-induced neuromuscular block, ERIKSSON, L. I., *et al.* **65**: 487–493
Neuromuscular function, synapses, Relative pre- and postjunctional effects of a new vecuronium analogue, Org 9426, at the rat neuromuscular junction, TIAN, L., *et al.* **69**: 284–287
Neuromuscular relaxants, dantrolene, Effect of dantrolene on ventilation and respiratory muscle activity in anaesthetized dogs, OLIVEN, A., *et al.* **64**: 207–213
——, Effect of diltiazem and dantrolene on the contractility of isolated malignant hyperpyrexia-susceptible porcine skeletal muscle, FOSTER, P. S., *et al.* **62**: 566–572
——, Improvement of brain electrical activity during treatment of porcine malignant hyperthermia with dantrolene, KOCHS, E., *et al.* **71**: 881–884
——, I.v. dantrolene before day-case suxamethonium use: domiciliary assessment of morbidity, DESILVA, F., *et al.*, (*ARS*) **65**: 588–589P
——, Serum concentrations of dantrolene following i.v. administration, LAURENCE, A. S., *et al.*, (*ARS*) **67**: 202–203P
Neuromuscular relaxants, guaiphenesin, Use of a total i.v. anaesthetic technique using guaiphenesin, ketamine and detomidine in horses: endocrine changes and detomidine concentrations, TAYLOR, P. M., *et al.*, (*ARS*) **68**: 444–445P
Neuromuscular transmission, Central enhancement of evoked electromyographic monitoring of neuromuscular function, SMITH, D. C. **66**: 562–565
——, Comparison of mivacurium and suxamethonium administered by bolus and infusion, BRANDOM, B. W., *et al.* **62**: 488–493
——, Doxapram and the neuromuscular junction, FAUVEL, N. J., *et al.*, (*C*) **64**: 256–257
——, Doxapram and the neuromuscular junction, POLLARD, B. J., *et al.* **62**: 664–668
——, Effect of doxapram on neostigmine evoked antagonism of vecuronium neuromuscular block, ORLOWSKI, M., *et al.* **68**: 418–419
——, Effect of isometric thumb preload on the evoked compound muscle action potential, KALLI, I. **70**: 92–93
——, Effect of surface electrode position on the compound action potential evoked by ulnar nerve stimulation during isoflurane anaesthesia, KALLI, I. **65**: 494–499
——, Effects of *E. coli* lipopolysaccharide on neuromuscular transmission, HOPKINS, P. M., *et al.*, (*ARS*) **64**: 380P
——, Influence of halothane on the train-of-four fade after atracurium in children, WOLOSZCZUK-GEBICKA, B. **65**: 540–541
——, Muscle fibre diameter and sensitivity to neuromuscular blocking drugs, IBEBUNJO, C., *et al.* **71**: 732–733
——, Onset of neuromuscular block—an hypothesis, FELDMAN, S., *et al.*, (*ARS*) **65**: 585P
——, Parkinsonism and the anaesthetist, HO, A. M.-H., (*C*) **62**: 580
——, Parkinsonism and the anaesthetist, SEVERN, A. M., (*C*) **62**: 580–581
——, Prejunctional action of neostigmine on mouse neuromuscular preparations, BRAGA, M. F. M., *et al.* **70**: 405–410
——, Priming of pancuronium with magnesium, JAMES, M. F. M., *et al.* **66**: 247–249
——, Propofol potentiates both pre- and postsynaptic effects of vecuronium in the rat hemidiaphragm, LEBEDA, M. D., *et al.* **68**: 282–285
——, Relationship of the train-of-four ratio to plasma atracurium concentration, PARKER, C. J. R., *et al.* **69**: 274–280
——, Tetanic fade during recovery from vecuronium block: comparison of systemic and isolated forearm administration, CAMPKIN, N. T. A., *et al.* **70**: 581–582
——, The myasthenic syndrome: anaesthesia in a patient treated with 3.4 diaminopyridine, TELFORD, R. J., *et al.* **64**: 363–366
——, Use of post-tetanic count in assessment of a repetitive vecuronium-induced neuromuscular block, ERIKSSON, L. I., *et al.* **65**: 487–493
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——, Aspirin-induced asthma, POWER, I., (*E*) **71**: 619–621
——, Comparison of i.m. ketorolac trometamol and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.* **65**: 448–455
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——, Diclofenac for day-care arthroscopy surgery: comparison with a standard opioid therapy, MCLOUGHLIN, C., *et al.* **65**: 620–623
——, Double-blind comparison of the morphine sparing effect of continuous and intermittent i.m. administration of ketorolac, BURNS, J. W., *et al.* **67**: 235–238
——, Effect of diclofenac on renal function and prostacyclin generation after surgery, POWER, I., *et al.* **69**: 451–456
——, Effect of ibuprofen on pain during injection of propofol, BATCHELOR, A. M., *et al.*, (*ARS*) **65**: 576–577P
——, Effect of indomethacin on pain relief after thoracotomy, PAVY, T., *et al.* **65**: 624–627
——, Effect of preoperative i.m. administration of diclofenac on suxamethonium-induced myalgia, KAHRAMAN, S., *et al.* **71**: 238–241
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——, Extradurals and balanced analgesia, COLLINS, P. D., *et al.*, (*C*) **68**: 118
——, Gastric emptying and small bowel transit in male volunteers after i.m. ketorolac and morphine, YEE, M. K., *et al.* **67**: 426–431
——, Indomethacin in the management of postoperative pain, NISSEN, I., *et al.* **69**: 304–306
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——, Oral bromfenac 10 and 25 mg compared with sublingual buprenorphine 0.2 and 0.4 mg for postoperative pain relief, CARROLL, D., *et al.* **71**: 814–817
——, Preoperative indomethacin for pain relief after thoracotomy: comparison with postoperative indomethacin, MURPHY, D. F., *et al.* **70**: 298–300
——, Preoperative piroxicam for postoperative analgesia in dental surgery, HUTCHISON, G. L., *et al.* **65**: 500–503
——, Pretreatment with paracetamol inhibits metabolism of enflurane in rats, HANNA, A. N., *et al.* **62**: 429–433
——, Prospective, controlled, double-blind study of i.v. tenoxicam for analgesia after thoracotomy, MERRY, A. F., *et al.* **69**: 92–94
——, The control of acute postoperative pain, MITCHELL, R. W. D., *et al.* **63**: 147–158
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Noriss and Campbell's Anaesthetics, Resuscitation and Intensive Care, 7th Edn, CAMPBELL, D., *et al.*, (*R*) **65**: 153

Obesity and Cachexia—Physiological Mechanisms and New Approaches to Pharmacological Control, ROTHWELL, N. J., *et al.*, (editors), (*R*) **68**: 638
Obstetric Anesthesia: The Complicated Patient, 2nd Edn, JAMES, F. M. III, *et al.*, (editors), (*R*) **62**: 582
On Narcotism by the Inhalation of Vapours, SNOW, J., (*R*) **68**: 232
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——, Formiminoglutamic acid excretion in anaesthetists, ARMSTRONG, P., *et al.*, (*ARS*) **64**: 397P
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——, Journal of the College of Anaesthetists, SMITH, G., (*E*) **64**: 1–2
Orofacial Pains, 4th Edn, BELL, W. E., (*R*) **63**: 368
Orthopedic Anesthesia, WEDEL, D. J., (editor), (*R*) **71**: 924–925
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Ostlere & Bryce-Smith's Anaesthetics for Medical Students, 10th Edn, BOULTON, T. B., *et al.*, (*R*) **65**: 601
Outcome After Anaesthesia and Surgery, DESMONTS, J. M., (editor), (*R*) **71**: 174
Outpatient Anaesthesia, WHITE, P. F., (editor), (*R*) **66**: 418–419
Oxford Textbook of Palliative Medicine, DOYLE, D., *et al.*, (editors), (*R*) **71**: 777
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——, Clonidine decreases postoperative oxygen consumption in patients recovering from general anaesthesia, DELAUNAY, L., *et al.* **67**: 397–401
——, Effect of inhaled salbutamol on resting oxygen consumption, AMOROSO, P., *et al.*, (*ARS*) **67**: 210P
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——, The nature of free radicals with which 2,6-diisopropylphenol interacts, NELSON, V. M., *et al.*, (*ARS*) **71**: 313P
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——, Video surveillance of oxygen administration by mask in postoperative patients, NOLAN, K. M., *et al.*, (*ARS*) **67**: 650–651P
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——, Domiciliary oxygen concentrators in anaesthesia: preoxygenation techniques and inspired oxygen concentrations, WILSON, I. H., *et al.* **65**: 342–345
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——, Effect of inspired oxygen concentration on the incidence of desaturation in patients undergoing total hip replacement, AL-SHAIKH, B. **66**: 580–582
——, Effects of active and passive sighs in normoxia and hyperoxia on the breathing of patients anaesthetized with infusions of propofol, GOODMAN, N. W., *et al.* **70**: 536–541
——, IVOX, oxygen balance and the heart, GILSTON, A., (*C*) **71**: 920–921
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——, Influence of cardiac output on the correlation between mixed venous and central venous oxygen saturation, BERRIDGE, J. C., (*C*) **71**: 459
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——, Sedation during spinal anaesthesia: a case for the routine administration of oxygen, MANARA, A. R., *et al.* **63**: 343–345
——, Sedation with propofol during regional anaesthesia, ARNOLD, B. D. C., (*C*) **70**: 112
——, Statistical assessment of two methods of clinical measurement, BERRIDGE, J. C., (*C*) **70**: 595
——, Statistical assessment of two methods of clinical measurement, RUNCIE, C. J., (*C*) **70**: 595
——, Tension pneumothorax and pulse oximetry, LAISHLEY, R. S., *et al.* **66**: 250–252
——, Tracheal intubation without neuromuscular block, COOK, T. M., (*C*) **71**: 321
——, Tracheal intubation without neuromuscular block, DAVIDSON, J. A. H., *et al.*, (*C*) **71**: 321–322
——, Use of continuous positive airway pressure in paediatric dental extraction under general anaesthesia, SURESH, D., *et al.* **66**: 200–204
——, Validation of the Oximetrics 3 for continuous monitoring of jugular bulb oxygen saturation after severe head injury: comparison with IL282 *In Vitro* Co-oximeter, ANDREWS, P. J. D., *et al.*, (*ARS*) **64**: 393–394P

Oxygen, therapy, AURA: a new respiratory monitor and apnoea alarm for spontaneously breathing patients, CYNA, A. M., *et al.* **67**: 341–345
——, Comparison of 1.5% enflurane with 1.25% isoflurane in oxygen for Caesarean section: avoidance of awareness without nitrous oxide, TUNSTALL, M. E., *et al.* **62**: 138–143
——, Comparison of nasal cannula and face mask for oxygen administration in postoperative patients, NOLAN, K. M., *et al.*, (*ARS*) **69**: 214–215P
——, Comparison of nasal cannulae with face mask for oxygen administration to postoperative patients, NOLAN, K. M., *et al.* **70**: 440–442
——, Domiciliary oxygen concentrators in anaesthesia: preoxygenation techniques and inspired oxygen concentrations, WILSON, I. H., *et al.* **65**: 342–345
——, Effect of oxygen therapy on late postoperative episodic and constant hypoxaemia, ROSENBERG, J., *et al.* **68**: 18–22
——, Haemodynamic effects of periodic ventilation: abolition with supplementary oxygen, REEDER, M. K., *et al.* **67**: 326–328
——, Haemodynamic effects of periodic ventilation: abolition with supplementary oxygen, REEDER, M. K., *et al.*, (*e*) **70**: 119
——, Hypoxia after dental anaesthesia, LANIGAN, C., (*C*) **68**: 635
——, Hypoxia after dental anaesthesia, WOODCOCK, B. J., *et al.*, (*C*) **68**: 635
——, Isoflurane with either 100% oxygen or 50% nitrous oxide in oxygen for Caesarean section, PIGGOTT, S. E., *et al.* **65**: 325–329
——, Management of carboxyhaemoglobinaemia, NATHANSON, M., *et al.*, (*C*) **68**: 113
——, Nasal oxygen prevents hypoxaemia the night after upper abdominal surgery, NIMMO, A. F., *et al.*, (*ARS*) **68**: 434–435P
——, Oxygen desaturation after dental anaesthesia, LANIGAN, C. J. **68**: 142–145
——, Oxygen desaturation following sedation for regional analgesia, SMITH, D. C., *et al.* **62**: 206–209
——, Oxygen saturation change during upper gastrointestinal endoscopy: use of supplementary oxygen to prevent desaturation, PATTERSON, K. W., *et al.*, (*ARS*) **65**: 283–284P
——, Preoxygenation, GOLD, M. I., (*E*) **62**: 241
——, Prolonged postoperative oxygen therapy, HANNING, C. D., (*E*) **69**: 115–116
——, Sedation during spinal anaesthesia: a case for the routine administration of oxygen, MANARA, A. R., *et al.* **63**: 343–345
——, The pneuPAC hyperbaric variant HB: a ventilator suitable for use within a one-man hyperbaric chamber, SPITTAL, M. J., *et al.* **67**: 488–491
——, Video surveillance of oxygen administration by mask in postoperative patients, NOLAN, K. M., *et al.* **69**: 194–196

Oxygen, tissue, Influence of norepinephrine therapy on the oxygen supply and lactate extraction rate of the liver in the septic pig, SCHÄFER, R., *et al.*, (*ESA*) **70**: A.184
——, Oxygen consumption is dependent upon oxygen delivery in cirrhotics undergoing liver transplantation, PICCINNI, P., *et al.*, (*ESA*) **70**: A.78
——, The effect of dobutamine and norepinephrine on global and splanchnic O_2 consumption, MEIER-HELLMANN, A., *et al.*, (*ESA*) **70**: A.185

Oxygen, toxicity, An early marker of hyperoxic lung injury in the rat and its pharmacological modulation, O'CONNELL, M. J., *et al.* **66**: 697–702
Oxygen, transport, Effect of dobutamine on oxygen supply and uptake in healthy volunteers, BHATT, S. B., *et al.* **69**: 298–303
——, Effect of sedation with alfentanil, midazolam or propofol on oxygen transport variables in the critically ill, KOX, W., *et al.*, (*ARS*) **65**: 278P
——, Haemodynamic and oxygen transport effects of isoflurane as sedation in ventilated patients in the intensive care unit, BROWNE, G. P. R., *et al.*, (*ARS*) **67**: 652P
——, The effect of dobutamine and norepinephrine on global and splanchnic O_2 consumption, MEIER-HELLMANN, A., *et al.*, (*ESA*) **70**: A.185
Oxygen, uptake, An early marker of hyperoxic lung injury in the rat and its pharmacological modulation, O'CONNELL, M. J., *et al.* **66**: 697–702
——, Oxygen uptake during rebreathing in a Mapleson A system, CAMPKIN, N., *et al.*, (*ARS*) **69**: 538P
——, Oxygen uptake during rebreathing in a Mapleson A system, FRIED, M. J., *et al.*, (*ARS*) **71**: 758P
——, Propofol (2,6 diisopropylphenol) as an antioxidant *in-vitro*: a dose response study, BENNETT, S., *et al.*, (*ESA*) **70**: A.152
——, Septic shock: effect of a goal-directed therapy on oxygen metabolism and serum cytokine levels, MARTIN, C., *et al.*, (*ESA*) **70**: A.189
——, Systemic oxygen uptake during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 401–402P

Pain, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Pre-emptive extradural analgesia, HARDY, P. A. J., (*C*) **70**: 493
Pain, acute, Aspects of pain, WILDSMITH, J. A. W., (*E*) **63**: 135
——, Developments in local anaesthetic drugs and techniques for pain relief, WILDSMITH, J. A. W. **63**: 159–164
——, Intranasal fentanyl for breakthrough cancer pain or incident pain, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.210
——, Organization of acute pain services—a low-cost model, RAWAL, N., (*ESA*) **70**: A.199
——, Recent advances in the pathophysiology of acute pain, WOOLF, C. J. **63**: 139–146
——, The control of acute postoperative pain, MITCHELL, R. W. D., *et al.* **63**: 147–158
——, The first year's experience of an acute pain service, WHEATLEY, R. G., *et al.* **67**: 353–359
——, The value of pre-emptive analgesia in the treatment of postoperative pain, DAHL, J. B., *et al.* **70**: 434–439
Pain, cannulation, Pressor response to venous cannulation and effect of local anaesthetic infiltration, LANGHAM, B. T., *et al.*, (*ARS*) **69**: 537–538P
Pain, chronic, Acute effect and recovery of primary afferent nerve fibres after graded radiofrequency lesions in anaesthetized rats, HAMANN, W., *et al.*, (*ARS*) **68**: 443P
——, Aspects of pain, WILDSMITH, J. A. W., (*E*) **63**: 135
——, Diaphragmatic function after bupivacaine cervical extradural analgesia for chronic pain therapy, NYSTRÖM, E., *et al.*, (*ESA*) **70**: A.65
——, High dose oral morphine in cancer pain management, RADBRUCH, L., *et al.*, (*ESA*) **70**: A.212
——, Intranasal fentanyl for breakthrough cancer pain or incident pain, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.210
——, Intrathecal pain relief in terminally ill cancer patients at home, WAGEMANS, M. F. M., *et al.*, (*ESA*) **70**: A.213
——, Intraventricular diamorphine via an Ommaya shunt for intractable cancer pain, REEVE, W. G., *et al.* **65**: 544–547
——, Neuropathic pain: a condition which is not always well appreciated, HAMMAN, W., (*E*) **71**: 779–781
——, Opioids in chronic pain, MCQUAY, H. J. **63**: 213–226
——, Recent advances in the treatment of chronic pain, BUDD, K. **63**: 207–212
——, Single-dose, randomized, double-blind, double-dummy cross-over comparison of extradural and i.v. clonidine in chronic pain, CARROLL, D., *et al.* **71**: 665–669
——, Treatment of cancer pain with morphine (MO)—A double blind study of extradural (ED) *versus* intramuscular (im) routes of administration, NATH, S., *et al.*, (*ESA*) **70**: A.211
Pain, experimental, Analgesic efficacy of i.m. alfentanil, ARENDT-NIELSEN, L., *et al.* **65**: 164–168
——, Subhypnotic doses of thiopentone and propofol cause analgesia to experimentally induced acute pain, ANKER-MØLLER, E., *et al.* **66**: 185–188
——, Time course of primary and secondary hyperalgesia after heat injury to the skin, MØINICHE, S., *et al.* **71**: 201–205
Pain, injection, Alizapride does reduce pain on injection of propofol: comparison with lidocaine, ZAOUK, G., *et al.*, (*ESA*) **70**: A.11
——, Dermal anaesthesia: comparison of EMLA cream with iontophoretic local anaesthesia, IRSFELD, S., *et al.* **71**: 375–378
——, Effect of diluting propofol on the incidence of pain on injection and venous sequelae, STOKES, D. N., *et al.* **62**: 202–203
——, Effect of lignocaine on pain during injection of propofol, STAFFORD, M. A., *et al.*, (*ARS*) **66**: 406–407P
——, New patch delivery system for percutaneous local anaesthesia, MCCAFFERTY, D. F., *et al.* **71**: 370–374
——, Optimal dose of lignocaine for preventing pain on injection of propofol, GEHAN, G., *et al.* **66**: 324–326
——, Pain on injection of propofol: comparison of lignocaine with metoclopramide, GANTA, R., *et al.* **69**: 316–317
——, Pain on injection of propofol: effects of concentration and diluent, KLEMENT, W., *et al.* **67**: 281–284
——, Pain on i.v. injection, KHUENL-BRADY, K. S., *et al.*, (*C*) **67**: 506–507
——, Pain on i.v. injection, KLEMENT, W., *et al.*, (*C*) **67**: 507
——, Pain on i.v. injection of metoclopramide, WILKINSON, D. J., (*C*) **70**: 239
——, Pain on i.v. injection of some anaesthetic agents is evoked by the unphysiological osmolality or pH of their formulations, KLEMENT, W., *et al.* **66**: 189–195
——, Quality of induction: a clinical comparison of Etomidat-Lipuro® and Hypnomidate®, WIEBALCK, A., *et al.*, (*ESA*) **70**: A.154
Pain, mechanism, Differential effects of specific delta and kappa opioid antagonists on the bidirectionnal effect of naloxone in arthritic rats, CATTANEO, I., *et al.*, (*ESA*) **70**: A.114
——, Effect of morphine and clonidine on neuropeptide and gene expression in the spinal cord in a mononeuropathic rat model, MUNGLANI, R., *et al.*, (*ARS*) **71**: 762–763P
——, Pain management in paediatric patients, LLOYD-THOMAS, A. R. **64**: 85–104
——, Postdural puncture headache and extradural blood patch, CARRIE, L. E. S., (*E*) **71**: 179–181
——, Pre-emptive analgesia, DAHL, J. B., *et al.*, (*C*) **70**: 379
——, Pre-emptive analgesia, KATZ, J., *et al.*, (*C*) **70**: 378
——, Pre-emptive analgesia, MCQUAY, H. J., (*E*) **69**: 1–3
——, Pre-emptive analgesia—use of immediate early genes expression as markers of neuronal stimulation, MUNGLANI, R., *et al.*, (*C*) **71**: 458
——, Recent advances in the pathophysiology of acute pain, WOOLF, C. J. **63**: 139–146
——, Relative effects of intrathecal midazolam and fentanyl on Aδ and C reflexes, WANG, C., *et al.*, (*ARS*) **65**: 590P
——, Spinally mediated antinociceptive effects of xylazine, an alpha-2 adrenoceptor agonist: interaction with spinal cord opioid pathways, GOODCHILD, C. S., *et al.*, (*ARS*) **67**: 201P
——, The value of pre-emptive analgesia in the treatment of postoperative pain, DAHL, J. B., *et al.* **70**: 434–439
——, Time course of primary and secondary hyperalgesia after heat injury to the skin, MØINICHE, S., *et al.* **71**: 201–205
——, Two GABA mechanisms for spinally-mediated antinociception: evidence from antagonism of 5-hydroxytryptamine by bicuculline, GUO, Z., *et al.*, (*ARS*) **65**: 589–590P
Pain, neurolysis, Acute effect and recovery of primary afferent nerve fibres after graded radiofrequency lesions in anaesthetized rats, HAMANN, W., *et al.*, (*ARS*) **68**: 443P
——, Recent advances in the treatment of chronic pain, BUDD, K. **63**: 207–212
Pain, neuropathic, Neuropathic pain: a condition which is not always well appreciated, HAMMAN, W., (*E*) **71**: 779–781
Pain, paediatric, Pain management in paediatric patients, LLOYD-THOMAS, A. R. **64**: 85–104
Pain, pathological, Abolition of the extradural sieve by addition of fentanyl to extradural bupivacaine, TEHAN, B. **69**: 520–521
——, Recent advances in the pathophysiology of acute pain, WOOLF, C. J. **63**: 139–146
Pain, physiological, Recent advances in the pathophysiology of acute pain, WOOLF, C. J. **63**: 139–146
Pain, postoperative, A survey of sleep problems in surgical patients, BEYDON, L., *et al.*, (*ESA*) **70**: A.4
——, Addition of droperidol to PCA morphine: what is the optimal dose? LAMOND, C. T., *et al.*, (*ESA*) **70**: A.204
——, Anaesthesia of animals for biomedical research, FLECKNELL, P. A. **71**: 885–894
——, Anaesthetic factors contributing to postoperative nausea and vomiting, RABEY, P. G., *et al.* **69**: 40–45S
——, Analgesia after hip replacement surgery: comparison of

nalbuphine with morphine, FEE, J. P. H., *et al.* **63**: 756–758
——, Analgesia by wound infiltration before or after surgery in inguinal hernioraphy, HENNART, D., *et al.*, (*ESA*) **70**: A.202
——, Analgesia following extradural and i.m. pethidine in post-Caesarean section patients, PERRISS, B. W., *et al.* **64**: 355–357
——, Aspects of pain, WILDSMITH, J. A. W., (*E*) **63**: 135
——, Comparison of contemporaneous and retrospective assessment of postoperative pain using a visual analogue scale, LIU, D., *et al.*, (*ARS*) **65**: 577–578P
——, Comparison of contemporaneous and retrospective assessment of postoperative pain using the visual analogue scale, LIU, W. H. D., *et al.* **67**: 768–771
——, Comparison of continuous paravertebral and extradural infusions of bupivacaine for pain relief after thoracotomy, MATTHEWS, P. J., *et al.* **62**: 204–205
——, Comparison of extradural administration of sufentanil, morphine and sufentanil–morphine combination after Caesarean section, DOTTRENS, M., *et al.* **69**: 9–12
——, Comparison of i.m. ketorolac trometamol and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.* **65**: 448–455
——, Comparison of i.m. ketorolac tromethamine and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.*, (*ARS*) **64**: 395–396P
——, Comparison of piroxicam with placebo in the management of pain after total hip replacement, SERPELL, M. G., *et al.* **63**: 354–356
——, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519
——, Continuous subcutaneous infusion of morphine—an alternative to extradural morphine for postoperative pain relief, HINDSHOLM, K. B., *et al.* **71**: 580–582
——, Continuous thoracic extradural 0.5% bupivacaine with or without morphine: effect on quality of blockade, lung function and the surgical stress response, SCOTT, N. B., *et al.* **62**: 253–257
——, Developments in local anaesthetic drugs and techniques for pain relief, WILDSMITH, J. A. W. **63**: 159–164
——, Diclofenac and ketoprofen for pain treatment after elective Caesarean section, RORARIUS, M. G. F., *et al.* **70**: 293–297
——, Diclofenac for day-care arthroscopy surgery: comparison with a standard opioid therapy, MCLOUGHLIN, C., *et al.* **65**: 620–623
——, Effect of indomethacin on pain relief after thoracotomy, PAVY, T., *et al.* **65**: 624–627
——, Effect of interpleural morphine on postoperative pain and pulmonary function after thoracotomy, WELTE, M., *et al.* **69**: 637–639
——, Effect of morphine on a nociceptive flexion reflex in patients with postoperative pain, CHAUVIN, M., *et al.*, (*ESA*) **70**: A.115
——, Effect of pre- *vs* postoperative inguinal field block on postoperative pain after herniorrhaphy, DIERKING, G. W., *et al.* **68**: 344–348
——, Effect of preoperative opioid administration on postoperative pain, DAHL, J. B., *et al.*, (*C*) **69**: 424–425
——, Effect of preoperative opioid administration on postoperative pain, KATZ, J., *et al.*, (*C*) **69**: 424
——, Effect of psychological variables and pain relief system on postoperative pain experience, THOMAS, V. J., *et al.*, (*ARS*) **64**: 388–389P
——, Effect of tropisetron, a 5-HT_3 receptor antagonist, on analgesia and nausea after intrathecal morphine, PITKÄNEN, M. T., *et al.* **71**: 681–684
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C., (*C*) **71**: 464
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C. M., *et al.* **70**: 508–510
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, SABANATHAN, S., *et al.*, (*C*) **71**: 463
——, Efficacy of postoperative pain treatment regimens using both buprenorphine and papaveretum sequentially after abdominal hysterectomy, GREEN, D. W., *et al.* **70**: 626–630
——, Electroacupuncture and postoperative pain, CHRISTENSEN, P. A., *et al.* **62**: 258–262
——, Electroacupuncture in anaesthesia for hysterectomy, CHRISTENSEN, P. A., *et al.* **71**: 835–838
——, Epidural administration of liposomal bupivacaine for the management of postsurgical pain, BOOGAERTS, J., *et al.*, (*ESA*) **70**: A.200
——, Epidural clonidine analgesia after major gynaecological surgery, SMILOV, I., *et al.*, (*ESA*) **70**: A.176
——, Evaluation of a disposable patient-controlled analgesia device in children, IRWIN, M., *et al.* **68**: 411–413
——, Evaluation of pain and analgesia in a postanesthesia care unit, AUBRUN, F., *et al.*, (*ESA*) **70**: A.198
——, Evaluation of the analgesic effect of metoclopramide after opioid-free analgesia, LISANDER, B. **70**: 631–633
——, Evaluation of the morphine sparing effects of nefopam and diclofenac after upper abdominal surgery, MOFFAT, A. C., *et al.*, (*ARS*) **63**: 629P
——, Extradural 0.07% bupivacaine for postoperative pain, SLADE, J. M., (*ARS*) **70**: 478P
——, Extradural somatostatin, DESBOROUGH, J., (*C*) **65**: 152
——, Extradural somatostatin, YAKSH, T. L., (*C*) **65**: 152
——, Extradurals and balanced analgesia, COLLINS, P. D., *et al.*, (*C*) **68**: 118
——, Hypoxaemia and pain relief after lower abdominal surgery: comparison of extradural and patient-controlled analgesia, MADEJ, T. H., *et al.* **69**: 554–557
——, Hypoxaemia and pain relief after upper abdominal surgery, WHEATLEY, R. G., *et al.*, (*ARS*) **68**: 433–434P
——, Hypoxaemia and pain relief after upper abdominal surgery: comparison of i.m. and patient-controlled analgesia, WHEATLEY, R. G., *et al.* **69**: 558–561
——, Indomethacin in the management of postoperative pain, NISSEN, I., *et al.* **69**: 304–306
——, Influence of low-dose naloxone infusion on hypothalamo–pituitary–adrenocortical activity, WRIGHT, P. M. C., *et al.*, (*ARS*) **65**: 592–593P
——, Influence of timing on the effect of continuous extradural analgesia with bupivacaine and morphine after major abdominal surgery, DAHL, J. B., *et al.* **69**: 4–8
——, Interpleural analgesia, MURPHY, D. F. **71**: 426–434
——, Intranasal fentanyl for postoperative pain management in an unselected population, STRIEBEL, W. H., *et al.*, (*ESA*) **70**: A.209
——, Intraoperative suggestions and postoperative analgesic requirements, MCLINTOCK, T. T. C., *et al.*, (*ARS*) **63**: 629–630P
——, Intrathecal morphine-6-glucuronide and bupivacaine for postoperative pain, COE, A. J., *et al.*, (*ARS*) **69**: 221P
——, I.v. diclofenac in post-thoracotomy pain, PERTTUNEN, K., *et al.* **68**: 474–480
——, Ketorolac postoperative analgesia, AL-HASANI, A., (*C*) **70**: 112–113
——, Ketorolac postoperative analgesia, KINSELLA, J., (*C*) **70**: 113
——, Ketorolac trometamol—a new non-opioid analgesic, KENNY, G. N. C., (*E*) **65**: 445–447
——, Low-dose intrathecal diamorphine analgesia following major orthopaedic surgery, REAY, B. A., *et al.* **62**: 248–252
——, Metabolic and respiratory changes after cholecystectomy performed via laparotomy or laparoscopy, JORIS, J., *et al.* **69**: 341–345
——, Non-steroidal anti-inflammatory drugs: rationale for use in severe postoperative pain, DAHL, J. B., *et al.* **66**: 703–712
——, Oral bromfenac 10 and 25 mg compared with sublingual buprenorphine 0.2 and 0.4 mg for postoperative pain relief, CARROLL, D., *et al.* **71**: 814–817
——, Organization of acute pain services—a low-cost model, RAWAL, N., (*ESA*) **70**: A.199
——, Pain after surgery, SMITH, G., (*E*) **67**: 233–234
——, Pain management in paediatric patients, LLOYD-THOMAS, A. R. **64**: 85–104
——, Pain relief after anterior cruciate ligament repair, CARROLL, P. H., *et al.*, (*C*) **70**: 600
——, Pain relief after anterior cruciate ligament repair, JOSHI, G. P., (*C*) **70**: 600
——, Pain relief after thoracotomy, CONACHER, I. D. **65**: 806–812
——, Pain relief for infants undergoing abdominal surgery: comparison of infusions of i.v. morphine and extradural bupivacaine, WOLF, A. R., *et al.* **70**: 10–16
——, Pain sensation and nociceptive reflex excitability in surgical patients and human volunteers, DAHL, J. B., *et al.* **69**: 117–121
——, Paravertebral block for post-cholecystectomy pain relief, GIESECKE, K., (*C*) **63**: 129
——, Paravertebral block for post-cholecystectomy pain relief, KUMAR, C. M., (*C*) **63**: 129
——, Partial reversal of the effects of extradural clonidine by oral yohimbine in postoperative patients, LIU, N., *et al.* **70**: 515–518
——, Patient-controlled extradural analgesia to compare bupivacaine, fentanyl and bupivacaine with fentanyl in the treatment of postoperative pain, COOPER, D. W., *et al.* **70**: 503–507
——, Postoperative analgesia: a two dosage regimens trial for

i.m. morphine after early i.v. titration, BUTSCHER, K., *et al.*, (*ESA*) **70**: A.201
——, Postoperative analgesia after paediatric orchidopexy: evaluation of a bupivacaine–morphine mixture, WOLF, A. R., *et al.* **64**: 430–435
——, Postoperative analgesia in children, FELL, D., (*E*) **70**: 4–5
——, Postoperative analgesia with extradural clonidine, BONNET, F., *et al.* **63**: 465–469
——, Postoperative pain—prevention or relief? ARMITAGE, E. N., (*E*) **63**: 136–138
——, Postoperative pain thresholds, COOK, T. M., (*C*) **70**: 110
——, Postoperative patient-controlled analgesia, CUNDY, J. M., (*C*) **65**: 440
——, Postoperative patient-controlled analgesia, THOMAS, V. J., *et al.*, (*C*) **65**: 440
——, Pre-emptive analgesia, DAHL, J. B., *et al.*, (*C*) **70**: 379
——, Pre-emptive analgesia, KATZ, J., *et al.*, (*C*) **70**: 378
——, Pre-emptive analgesia, MCQUAY, H. J., (*E*) **69**: 1–3
——, Preemptive analgesia with epidural morphine, NÈGRE, I., *et al.*, (*ESA*) **70**: A.203
——, Pre-emptive extradural analgesia, DAHL, J. B., *et al.*, (*C*) **69**: 664–665
——, Pre-emptive extradural analgesia, WILDER-SMITH, O. H. G., *et al.*, (*C*) **69**: 663–664
——, Preoperative indomethacin for pain relief after thoracotomy: comparison with postoperative indomethacin, MURPHY, D. F., *et al.* **70**: 298–300
——, Prevention of postoperative pain by balanced analgesia, DAHL, J. B., *et al.* **64**: 518–520
——, Surgical stress: the role of pain and analgesia, KEHLET, H. **63**: 189–195
——, Suxamethonium in day-case anaesthesia, CARTWRIGHT, D. P., (*C*) **71**: 918
——, The control of acute postoperative pain, MITCHELL, R. W. D., *et al.* **63**: 147–158
——, The development and safe use of patient-controlled analgesia, ROWBOTHAM, D. J., (*E*) **68**: 331–332
——, The first year's experience of an acute pain service, WHEATLEY, R. G., *et al.* **67**: 353–359
——, The rational use of intrathecal and extradural opioids, MORGAN, M. **63**: 165–188
——, The value of pre-emptive analgesia in the treatment of postoperative pain, DAHL, J. B., *et al.* **70**: 434–439
——, Transdermal fentanyl for the relief of pain after upper abdominal surgery, ROWBOTHAM, D. J., *et al.* **63**: 56–59
——, Transthoracic endoscopic sympathectomy, GILLIGAN, S., *et al.*, (*C*) **70**: 491
——, Transthoracic endoscopic sympathectomy, JEDEIKIN, R., *et al.*, (*C*) **70**: 491–492
——, Transthoracic endoscopic sympathectomy, PLASTOW, S. E., *et al.*, (*C*) **70**: 492
——, Treatment of postoperative pain with diclofenac in uvulopalatopharyngoplasty, EJNELL, H., *et al.* **68**: 76–80
——, Ventilatory effects of morphine, pethidine and methadone in children, HAMUNEN, K. **70**: 414–418
Pain, psychological variables, Effect of psychological variables and pain relief system on postoperative pain experience, THOMAS, V. J., *et al.*, (*ARS*) **64**: 388–389P
——, Recent advances in the treatment of chronic pain, BUDD, K. **63**: 207–212
——, The control of acute postoperative pain, MITCHELL, R. W. D., *et al.* **63**: 147–158
Pain, threshold, Alterations in pain threshold and psychomotor response associated with subanaesthetic concentrations of inhalation anaesthetics in humans, TOMI, K., *et al.* **70**: 684–686
——, *In vivo* determination of concentration–effect curves of local anaesthetics in man, WIESEMES, R., *et al.* **70**: 552–555
——, Pain on i.v. injection of some anaesthetic agents is evoked by the unphysiological osmolality or pH of their formulations, KLEMENT, W., *et al.* **66**: 189–195
——, Pain sensation and nociceptive reflex excitability in surgical patients and human volunteers, DAHL, J. B., *et al.* **69**: 117–121
——, Postoperative pain thresholds, COOK, T. M., (*C*) **70**: 110
——, Subhypnotic doses of thiopentone and propofol cause analgesia to experimentally induced acute pain, ANKER-MØLLER, E., *et al.* **66**: 185–188
——, Time course of primary and secondary hyperalgesia after heat injury to the skin, MØINICHE, S., *et al.* **71**: 201–205
Pain, tourniquet, Comparison of the effect of EMLA cream, subcutaneous ring anaesthesia and a double cuff technique in the prevention of tourniquet pain, TSAI, Y.-C., *et al.* **70**: 394–396
——, Effect of a eutectic mixture of local anaesthetic agents (EMLA) on tourniquet pain in volunteers, LOWRIE, A., *et al.* **63**: 751–753
——, Prevention of tourniquet pain by spinal isobaric bupivacaine with clonidine, BONNET, F., *et al.* **63**: 93–96
Pain, visceral, Direct spinal effect of intrathecal and extradural midazolam on visceral noxious stimulation in rabbits, CRAWFORD, M. E., *et al.* **70**: 642–646
——, Percutaneous anterior approach to the coeliac plexus using ultrasound, MONTERO MATAMALA, A., *et al.* **62**: 637–640
Parasympathetic nervous system, Effect of atracurium and laudanosine on the release of ^{3}H-noradrenaline, KINJO, M., *et al.* **62**: 683–690
——, Effects of surgical stimulation on autonomic reflex function: assessment by changes in heart rate variability, LATSON, T. W., *et al.* **70**: 301–305
——, Factors influencing intrapulmonary airway calibre during anaesthesia, HIRSHMAN, C. A., *et al.* **65**: 30–42
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
Parasympathetic nervous system, atropine, Atropine and the test dose, MOORE, D. C., (*C*) **68**: 328
——, Atropine and the test dose, NARCHI, P., (*C*) **68**: 328
——, Comparison of atropine and glycopyrrolate as antagonists to neostigmine in isolated human taenia coli, CROSSLEY, A. W. A., *et al.*, (*ARS*) **68**: 437–438P
——, Current management of postoperative nausea and vomiting, ROWBOTHAM, D. J. **69**: 46–59S
——, Effect of atropine on the QT interval and T-wave amplitude in healthy volunteers, ANNILA, P., *et al.* **71**: 736–737
——, Effects on the lower oesophageal sphincter of cisapride given before the combined administration of atropine and neostigmine, JONES, M. J., *et al.* **62**: 124–128
——, Heart rate response to an i.v. test dose of adrenaline and lignocaine with and without atropine pretreatment, NARCHI, P., *et al.* **66**: 583–586
——, Organophosphorus insecticide poisoning, GALLAGHER, H., *et al.*, (*C*) **65**: 293–294
——, Reversal of vecuronium induced neuromuscular blockade: no effects of atropine administration timing, BAURAIN, M. J., *et al.*, (*ESA*) **70**: A.134
Parasympathetic nervous system, glycopyrronium, Anticholinergic premedication and postoperative shivering, BAXENDALE, B. R., *et al.*, (*ARS*) **71**: 306P
——, Comparison of atropine and glycopyrrolate as antagonists to neostigmine in isolated human taenia coli, CROSSLEY, A. W. A., *et al.*, (*ARS*) **68**: 437–438P
——, Glycopyrronium prolongs topical anaesthesia of oral mucosa and enhances absorption of lignocaine, WATANABE, H., *et al.* **70**: 94–95
——, Glycopyrronium requirements for antagonism of the muscarinic side effects of edrophonium, DODD, P., *et al.* **62**: 77–81
——, Organophosphorus insecticide poisoning, GALLAGHER, H., *et al.*, (*C*) **65**: 293–294
——, Pharmacokinetics of i.m. glycopyrronium, ALI-MELKKILÄ, T. M., *et al.* **64**: 667–669
Parasympathetic nervous system, hyoscine, Anticholinergic premedication and postoperative shivering, BAXENDALE, B. R., *et al.*, (*ARS*) **71**: 306P
——, Current management of postoperative nausea and vomiting, ROWBOTHAM, D. J. **69**: 46–59S
——, Interaction of vecuronium and pancuronium with cardiac M2 muscarinic receptors, APPADU, B., *et al.*, (*ARS*) **71**: 311–312P
——, The promise of transdermal drug delivery, NIMMO, W. S., (*E*) **64**: 7–10
——, Transdermal hyoscine and postoperative nausea and vomiting, HENDLEY, B. J., (*C*) **66**: 415
——, Transdermal hyoscine and postoperative nausea and vomiting, KOSKI, E. M. J., (*C*) **66**: 415
Parasympathetic nervous system, papaveretum, Nocturnal patterns of oxygen saturation following thoracotomy, ENTWISTLE, M. D., *et al.*, (*ARS*) **66**: 396–397P
Parasympathetic nervous system, vagus, Effect of atropine on the QT interval and T-wave amplitude in healthy volunteers, ANNILA, P., *et al.* **71**: 736–737
——, Effects of a new neuromuscular blocking agent (Org 9426) in anaesthetized cats and pigs and in isolated nerve–muscle preparations, MUIR, A. W., *et al.* **63**: 400–410
——, Mechanisms of the relaxant action of ketamine on isolated porcine trachealis muscle, WILSON, L. E., *et al.* **71**: 544–550
——, Neurophysiological mechanisms inducing apnoea during HFO, KOHL, J., *et al.* **63**: 107S
Parkinsonism, Parkinsonism and the anaesthetist, HO, A. M.-H., (*C*) **62**: 580
——, Parkinsonism and the anaesthetist, SEVERN, A. M., (*C*) **62**: 580–581
Partial pressure, alveolar–arterial, Changes in

alveolar–arterial oxygen partial pressure difference during orthotopic liver transplantation, BURCHETT, K. R., *et al.* **64**: 42–44
——, Lung management during cardiopulmonary bypass: is continuous positive airways pressure beneficial? BERRY, C. B., *et al.* **71**: 864–868
Partial pressure, arterial, Arterial washin of halothane and isoflurane in young and elderly adult patients, DWYER, R. C., *et al.* **66**: 572–579
——, Can one predict arterial P_{CO_2} from end-tidal P_{CO_2}? FLETCHER, R., (*ARS*) **71**: 316–317P
——, Components of the inspired to arterial isoflurane partial pressure difference, MATSON, A. M., *et al.*, (*ARS*) **69**: 528–529P
——, Is the end-tidal partial pressure of isoflurane a good predictor of its arterial partial pressure? FREI, F. J., *et al.* **66**: 331–339
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FARMERY, A. D., (*C*) **71**: 917–918
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FLETCHER, R., (*C*) **71**: 918
Partial pressure, arterial–end-tidal, Can one predict arterial P_{CO_2} from end-tidal P_{CO_2}? FLETCHER, R., (*ARS*) **71**: 316–317P
——, Comparison of end-tidal and arterial carbon dioxide measurements during anaesthesia with the laryngeal mask airway, HICKS, I. R., *et al.* **71**: 734–735
——, Components of the inspiratory–arterial isoflurane partial pressure difference, LANDON, A. J., *et al.* **70**: 605–611
——, Estimation of Pa_{CO_2} from end-tidal P_{CO_2} and Hb saturation in cyanotic children, FLETCHER, R., (*ARS*) **62**: 231P
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FARMERY, A. D., (*C*) **71**: 917–918
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FLETCHER, R., (*C*) **71**: 918
——, Pulse oximetry and the arterial to end-tidal P_{CO_2} difference in cyanotic children, FLETCHER, R., (*ARS*) **65**: 274P
——, Relationship between alveolar deadspace and arterial oxygenation in children with congenital cardiac disease, FLETCHER, R. **62**: 168–176
——, Relationship between arterial P_{CO_2} (Pa_{CO_2}) and end tidal CO_2 ($ETCO_2$) recorded through a laryngeal mask (LMA) in children breathing spontaneously, VAN OBBERGH, L. J., *et al.*, (*ESA*) **70**: A.164
——, Variation in the arterial to end-tidal P_{CO_2} difference during one-lung thoracic anaesthesia, IP YAM, P. C., *et al.*, (*ARS*) **71**: 316P
Partial pressure, carbon dioxide, Can one predict arterial P_{CO_2} from end-tidal P_{CO_2}? FLETCHER, R., (*ARS*) **71**: 316–317P
——, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.*, (*ARS*) **63**: 620P
——, Effect of Pa_{CO_2} on cerebral blood flow distribution during halothane compared with isoflurane anaesthesia in the rat, YOUNG, W. L., *et al.* **67**: 440–446
——, Estimation of Pa_{CO_2} from end-tidal P_{CO_2} and Hb saturation in cyanotic children, FLETCHER, R., (*ARS*) **62**: 231P
——, Is correlation of arterial and end-tidal carbon dioxide pressure during inhalation anaesthesia better with laryngeal mask as compared to face mask? IVENS, D., *et al.*, (*ESA*) **70**: A.17
——, Is the end-tidal partial pressure of isoflurane a good predictor of its arterial partial pressure? FREI, F. J., *et al.* **66**: 331–339
——, Monitoring of end-tidal carbon dioxide partial pressure during high frequency jet ventilation, SEHATI, S., *et al.* **63**: 47–52S
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FARMERY, A. D., (*C*) **71**: 917–918
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FLETCHER, R., (*C*) **71**: 918
——, Pulse oximetry and the arterial to end-tidal P_{CO_2} difference in cyanotic children, FLETCHER, R., (*ARS*) **65**: 274P
——, Relationship between alveolar deadspace and arterial oxygenation in children with congenital cardiac disease, FLETCHER, R. **62**: 168–176
——, Variation in the arterial to end-tidal P_{CO_2} difference during one-lung thoracic anaesthesia, IP YAM, P. C., *et al.*, (*ARS*) **71**: 316P
Partial pressure, end-tidal, Arterial washin of halothane and isoflurane in young and elderly adult patients, DWYER, R. C., *et al.* **66**: 572–579
——, Can one predict arterial P_{CO_2} from end-tidal P_{CO_2}? FLETCHER, R., (*ARS*) **71**: 316–317P
——, Components of the inspired to arterial isoflurane partial pressure difference, MATSON, A. M., *et al.*, (*ARS*) **69**: 528–529P
——, Is the end-tidal partial pressure of isoflurane a good predictor of its arterial partial pressure? FREI, F. J., *et al.* **66**: 331–339
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FARMERY, A. D., (*C*) **71**: 917–918
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FLETCHER, R., (*C*) **71**: 918
Partial pressure, inert gases, Asymmetry of uptake and washout of inert gases—lessons learnt in an anaesthetic department, FLOOK, V., (*ARS*) **70**: 487–488P
——, Hyperbaric decompression bubble formation—building on the Mapleson model of gas dynamics, FLOOK, V., *et al.*, (*ARS*) **70**: 474–475P
Partial pressure, isoflurane, Arterial partial pressures of isoflurane during induction of anaesthesia in young and elderly subjects, DWYER, R., *et al.*, (*ARS*) **63**: 630–631P
——, Brain partial pressures of isoflurane and nitrous oxide, PETERSEN-FELIX, S., *et al.*, (*C*) **70**: 704–705
——, Brain partial pressures of isoflurane and nitrous oxide, THORNTON, C., *et al.*, (*C*) **70**: 705
——, Components of the inspiratory–arterial isoflurane partial pressure difference, LANDON, A. J., *et al.* **70**: 605–611
——, Components of the inspired to arterial isoflurane partial pressure difference, MATSON, A. M., *et al.*, (*ARS*) **69**: 528–529P
——, Is the end-tidal partial pressure of isoflurane a good predictor of its arterial partial pressure? FREI, F. J., *et al.* **66**: 331–339
Partial pressure, nitrous oxide, Brain partial pressures of isoflurane and nitrous oxide, PETERSEN-FELIX, S., *et al.*, (*C*) **70**: 704–705
——, Brain partial pressures of isoflurane and nitrous oxide, THORNTON, C., *et al.*, (*C*) **70**: 705
Partial pressure, oxygen, Arterial oxygenation after different types of major head and neck surgery, CAMPBELL, I. T., *et al.*, (*ARS*) **62**: 231–232P
——, Changes in alveolar–arterial oxygen partial pressure difference during orthotopic liver transplantation, BURCHETT, K. R., *et al.* **64**: 42–44
——, Derivation of $\dot{V}/\dot{Q}$ from the position of the $P_{I_{O_2}}$ *vs* Sp_{O_2} curve, SAPSFORD, D. J., *et al.*, (*ARS*) **69**: 541P
——, Early postperfusion assessment of gas exchange and postoperative extubation outcome following coronary artery surgery, KNAPIK, P., *et al.*, (*ESA*) **70**: A.61
——, Oxygen modulates contractile responses to potassium and prostaglandin $F_{2\alpha}$ in human pial arteries, REINSTRUP, P., *et al.* **68**: 187–192
——, Relationship between alveolar deadspace and arterial oxygenation in children with congenital cardiac disease, FLETCHER, R. **62**: 168–176
Patient Controlled Analgesia, FERRANTE, F. M., *et al.*, (editors), (*R*) **66**: 276–277
Pediatric Anesthesia, Vols 1 & 2, GREGORY, G. A., (editor), (*R*) **64**: 762
Pediatric Cardiac Anesthesia, LAKE, C. L., (editor), (*R*) **63**: 248–249
Percutaneous Local Anaesthesia, WOOLFSON, D., *et al.*, (*R*) **71**: 616
Perspectives in Critical Care Medicine, CERRA, F. B., (editor), (*R*) **62**: 583–584
Phaeochromocytoma, Caesarean section at 27 weeks gestation with removal of phaeochromocytoma, HOPKINS, P. M., *et al.* **63**: 121–124
——, Natural killer cell activity in a patient undergoing resection of phaeochromocytoma, TØNNESEN, E., *et al.* **62**: 327–330
——, Use of magnesium sulphate in the anaesthetic management of phaeochromocytoma: a review of 17 anaesthetics, JAMES, M. F. M. **62**: 616–623
——, Use of transoesophageal echocardiography to manage beta-adrenoceptor block and assess left ventricular function in a patient with phaeochromocytoma, RYAN, T., *et al.* **70**: 101–103
Pharmacodynamics, A new four-parameter threshold model for the plasma atracurium–response relationship, PARKER, C. J. R., *et al.*, (*ARS*) **63**: 622–623P
——, Comparison of mivacurium and suxamethonium administered by bolus and infusion, BRANDOM, B. W., *et al.* **62**: 488–493
——, Comparison of speed of onset of analgesic effect of diamorphine and morphine, MORRISON, L. M., *et al.* **66**: 656–659
——, Comparison of the onset of depolarizing *vs* non-depolarizing block after early tourniquet release in the isolated forearm, HOOD, J. R., *et al.*, (*ARS*) **70**: 480P

——, Comparison of the train-of-four fade profiles produced by vecuronium and atracurium, FLETCHER, J. E., *et al.* **68**: 207–208
——, Concentration–effect relationship at the vocal cords and the adductor pollicis following rocuronium administration, PLAUD, B., *et al.*, (*ESA*) **70**: A.141
——, Correlation of child's age with infusion rates of mivacurium, GOODMAN, N. W., (*C*) **71**: 919
——, Correlation of child's age with infusion rates of mivacurium, MERETOJA, O. A., *et al.*, (*C*) **71**: 919–920
——, Decay in blood chloroform concentrations after anaesthesia, ORDMAN, A. J., *et al.*, (*ARS*) **62**: 229P
——, Dependence of the neuromuscular blocking effect of atracurium upon its disposition, PARKER, C. J. R., *et al.* **68**: 555–561
——, Dose–response relationships for neostigmine antagonism of vecuronium-induced neuromuscular block in adults and the elderly, MCCARTHY, G. J., *et al.* **69**: 281–283
——, Effect of age, gender and anaesthetic technique on the pharmacodynamics of atracurium, PARKER, C. J. R., *et al.* **70**: 38–41
——, Effect of alkalinization of prilocaine on i.v. regional anaesthesia, ARMSTRONG, P., *et al.*, (*ARS*) **63**: 625–626P
——, Etomidate shortens the onset time of neuromuscular block, GILL, R. S., *et al.* **69**: 444–446
——, Evaluation of "3 in 1" lumbar plexus block in patients having muscle biopsy, MADEJ, T. H., *et al.* **62**: 515–517
——, Fade during recovery from vecuronium, CAMPKIN, N. T. A., *et al.*, (*C*) **69**: 226–227
——, *In vitro* investigation of the priming principle for rapid neuromuscular block, STORELLA, R. J., *et al.* **62**: 478–482
——, Influence of body weight and gender on the pharmacodynamics of atracurium, DEVLIN, J. C., *et al.*, (*ARS*) **69**: 217–218P
——, Influence of Crohn's disease on the pharmacokinetics and pharmacodynamics of alfentanil, GESINK-VAN DER VEER, B. J., *et al.* **71**: 827–834
——, Influence of suxamethonium on the action of subsequently administered vecuronium or pancuronium, ONO, K., *et al.* **62**: 324–326
——, Is vecuronium a long-acting neuromuscular blocking agent in neonates and infants? MERETOJA, O. A. **62**: 184–187
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: relationships between myocardial pharmacokinetics and pharmacodynamics, HUANG, Y. F., *et al.* **70**: 556–561
——, Monitoring the onset of neuromuscular blockade at the orbicularis oculi can predict good intubating conditions when using $2 \times ED_{95}$ of atracurium, DEBAENE, B., *et al.*, (*ESA*) **70**: A.142
——, Neuromuscular blockade following mivacurium in children during N_2O–halothane, ORLIAGUET, G., *et al.*, (*ESA*) **70**: A.163
——, Neuromuscular blockers in day-case surgery: is speed of onset more important than duration of action? LIPPMANN, M., *et al.*, (*C*) **70**: 235
——, Neuromuscular blockers in day-case surgery: is speed of onset more important than duration of action? MIRAKHUR, R. K., *et al.*, (*C*) **70**: 235
——, Neuromuscular effects of pipecuronium bromide, STANLEY, J. C., *et al.*, (*ARS*) **63**: 240P
——, Onset and recovery of rocuronium (Org 9426) and vecuronium under enflurane anaesthesia, MAYER, M., *et al.* **69**: 511–512
——, Onset of action of a small dose of vecuronium, NATHANSON, M. H., *et al.*, (*ARS*) **70**: 481–482P
——, Onset of block with vecuronium and body mass index, GILL, R. S., *et al.*, (*C*) **71**: 325–326
——, Onset of block with vecuronium and body mass index, LEVY, D. M., (*C*) **71**: 325
——, Onset of neuromuscular block in myasthenic patients, BARAKA, A., (*C*) **69**: 227–228
——, Pharmacodynamic stability of a mixture of propofol and alfentanil, TAYLOR, I. N., *et al.* **69**: 168–171
——, Pharmacodynamics of alcuronium in the elderly, KENT, A. P., *et al.*, (*ARS*) **64**: 385–386P
——, Pharmacodynamics of atracurium during propofol, thiopentone and opioid anaesthesia, BEEMER, G. H., *et al.* **65**: 675–683
——, Pharmacodynamics of mivacurium chloride in patients with hepatic cirrhosis, DEVLIN, J. C., *et al.* **71**: 227–231
——, Pharmacodynamics of mivacurium chloride in the cirrhotic patient, DEVLIN, J. C., *et al.*, (*ARS*) **69**: 534–535P
——, Pharmacodynamics of mivacurium in children, using a computer-controlled infusion, MERETOJA, O. A., *et al.* **71**: 232–237
——, Pharmacokinetic modelling of mivacurium, COOK, D. R., (*C*) **71**: 328–329
——, Pharmacokinetic modelling of mivacurium, FISHER, D. M., *et al.*, (*C*) **71**: 328
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, BEEMER, G. H., *et al.*, (*C*) **70**: 111
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, FISHER, D. M., (*C*) **70**: 110–111
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, PARKER, C. J. R., *et al.*, (*C*) **70**: 111–112
——, Pharmacokinetics and pharmacodynamics of an equipotent fentanyl and alfentanil dose in mother and infant during Caesarean section, LEUWER, M., *et al.*, (*ARS*) **64**: 398–399P
——, Pharmacokinetics and pharmacodynamics of atracurium during hypothermic cardiopulmonary bypass, GASSER, A. J., *et al.*, (*ARS*) **66**: 402P
——, Pharmacokinetics and pharmacodynamics of atracurium with and without previous suxamethonium administration, DONATI, F., *et al.* **66**: 557–561
——, Pharmacokinetics and pharmacodynamics of ketamine enantiomers in surgical patients using a stereoselective analytical method, GEISSLINGER, G., *et al.* **70**: 666–671
——, Pharmacokinetics of i.m. glycopyrronium, ALI-MELKKILÄ, T. M., *et al.* **64**: 667–669
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
——, Plain bupivacaine: 0.5% or 0.25% for spinal analgesia? NIELSEN, T. H., *et al.* **62**: 164–167
——, Propofol and alfentanil mixture, SANDIN, R., (*C*) **70**: 382–383
——, Propofol and alfentanil mixture, TAYLOR, I. N., *et al.*, (*C*) **70**: 383
——, Rapid onset of suxamethonium block, BARAKA, A., (*C*) **66**: 733
——, Relationship between volume of distribution of atracurium and body weight, PARKER, C. J. R., *et al.* **70**: 443–445
——, Relationship of plasma concentration of atracurium to response using the train-of-four ratio, PARKER, C. J. R., *et al.*, (*ARS*) **65**: 272P
——, Relationship of the train-of-four ratio to plasma atracurium concentration, PARKER, C. J. R., *et al.* **69**: 274–280
——, Speed of onset of analgesia of diamorphine or morphine, SHELLY, M. P., *et al.*, (*C*) **67**: 666
——, Systemic clearance and the onset of non-depolarizing neuromuscular block, NIGROVIC, V., (*ARS*) **71**: 765P
——, The rational use of intrathecal and extradural opioids, MORGAN, M. **63**: 165–188
——, Time course of neuromuscular effects and pharmacokinetics of rocuronium bromide (Org 9426) during isoflurane anaesthesia in patients with and without renal failure, COOPER, R. A., *et al.* **71**: 222–226
——, Train-of-four fade during onset and recovery of neuromuscular block: a study in non-anaesthetized subjects, TURNER, G. A., *et al.* **62**: 279–286
Pharmacokinetics, alfentanil, Differing effects of hepatic pathology on alfentanil kinetics, BOWER, S., *et al.*, (*ARS*) **63**: 635P
——, Disposition of alfentanil in burns patients, MCFIE, A. G., *et al.* **69**: 447–450
——, Effects of different hepatic pathologies on disposition of alfentanil in anaesthetized patients, BOWER, S., *et al.* **68**: 462–465
——, Influence of Crohn's disease on the pharmacokinetics and pharmacodynamics of alfentanil, GESINK-VAN DER VEER, B. J., *et al.* **71**: 827–834
——, Pharmacokinetic behaviour of transdermal fentanyl, VAN BASTELAERE, M., *et al.*, (*ESA*) **70**: A.146
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for day-case ophthalmic surgery in elderly patients, VIRKKILÄ, M., *et al.* **71**: 507–511
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for outpatient cataract surgery, ALI-MELKKILÄ, T., *et al.*, (*ESA*) **70**: A.145
——, Pharmacokinetics and pharmacodynamics of an equipotent fentanyl and alfentanil dose in mother and infant during Caesarean section, LEUWER, M., *et al.*, (*ARS*) **64**: 398–399P
——, Pharmacokinetics of alfentanil during and after a fixed rate infusion, VAN BEEM, H., *et al.* **62**: 610–615
——, Pharmacokinetics of alfentanil in burns patients, MACFIE, A. G., *et al.*, (*ARS*) **67**: 657P
Pharmacokinetics, atracurium, A computer designed graph for administration of atracurium by i.v. infusion, SIMPSON, D. S., *et al.* **65**: 770–778

——, A simplified approach to the effect kinetics of atracurium, GRAHAM, G. G., *et al.* **64**: 28–32
——, Atracurium and suxamethonium, DONATI, F., (*C*) **67**: 502
——, Atracurium and suxamethonium, FAUVEL, N. J., *et al.*, (*C*) **67**: 502
——, Clearance of atracurium and laudanosine in the urine and by continuous venovenous haemofiltration, SHEARER, E. S., *et al.* **67**: 569–573
——, Clearance of atracurium in volunteers under acid and alkaline conditions, FRAZER, R. S., *et al.*, (*ARS*) **68**: 436–437P
——, Clearance of atracurium, laudanosine and monoquaternary alcohol by haemofiltration in the critically ill patient, SHEARER, E. S., *et al.*, (*ARS*) **65**: 271P
——, Dependence of the neuromuscular blocking effect of atracurium upon its disposition, PARKER, C. J. R., *et al.* **68**: 555–561
——, Effect of age, sex and anaesthetic technique on the pharmacokinetics of atracurium, PARKER, C. J. R., *et al.* **69**: 439–443
——, Mortality in ITU patients receiving neuromuscular blocking drugs, HUNTER, J. M., *et al.*, (*C*) **70**: 238–239
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, BEEMER, G. H., *et al.*, (*C*) **70**: 111
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, FISHER, D. M., (*C*) **70**: 110–111
——, Pharmacokinetic/pharmacodynamic modelling of atracurium, PARKER, C. J. R., *et al.*, (*C*) **70**: 111–112
——, Pharmacokinetics and pharmacodynamics of atracurium during hypothermic cardiopulmonary bypass, GASSER, A. J., *et al.*, (*ARS*) **66**: 402P
——, Pharmacokinetics and pharmacodynamics of atracurium with and without previous suxamethonium administration, DONATI, F., *et al.* **66**: 557–561
——, Pharmacokinetics of atracurium, BEEMER, G. H., *et al.*, (*C*) **67**: 129–130
——, Pharmacokinetics of atracurium, PARKER, C. J. R., *et al.*, (*C*) **67**: 129
——, Pharmacokinetics of atracurium and laudanosine in patients with hepatic cirrhosis, PARKER, C. J. R., *et al.* **62**: 177–183
——, Pharmacokinetics of atracurium and laudanosine in the elderly, KENT, A. P., *et al.* **63**: 661–666
——, Pharmacokinetics of atracurium during continuous infusion, BEEMER, G. H., *et al.* **65**: 668–674
——, Pharmacokinetics of the monoquaternary alcohol metabolite of atracurium, CALVEY, T. N., *et al.*, (*ARS*) **68**: 437P
——, Relation of body weight to volume of distribution of atracurium and maximum twitch depression, PARKER, C. J. R., *et al.*, (*ARS*) **66**: 402P
——, Relationship between volume of distribution of atracurium and body weight, PARKER, C. J. R., *et al.* **70**: 443–445
——, Relationship of the train-of-four ratio to plasma atracurium concentration, PARKER, C. J. R., *et al.* **69**: 274–280
——, Transplacental distribution of atracurium, laudanosine and monoquaternary alcohol during elective Caesarean section, SHEARER, E. S., *et al.* **66**: 551–556
——, Urinary clearance of atracurium, laudanosine and monoquaternary alcohol in the intensive care patient with normal renal function, SHEARER, E. S., *et al.*, (*ARS*) **65**: 586P
Pharmacokinetics, bupivacaine, Cardiovascular effects and regional clearances of i.v. bupivacaine in sheep: enantiomeric analysis, RUTTEN, A. J., *et al.* **67**: 247–256
——, Disposition of mepivacaine and bupivacaine enantiomers in sheep, MATHER, L. E. **67**: 239–246
——, Does pretreatment with cimetidine and ranitidine affect the disposition of bupivacaine? FLYNN, R. J., *et al.* **62**: 87–91
——, Effect of adrenaline on placental transfer of bupivacaine in the perfused *in situ* rabbit placenta, LAISHLEY, R. S., *et al.* **63**: 439–443
——, Effect of adrenaline on plasma concentrations of bupivacaine following intra-articular injection of bupivacaine for knee arthroscopy, BUTTERWORTH, J. F. IV, *et al.* **65**: 537–539
——, Effect of adrenaline on plasma concentrations of bupivacaine following lower limb nerve block, ROBISON, C., *et al.* **66**: 228–231
——, Effect of adrenaline on venous plasma concentrations of bupivacaine after interpleural administration, GIN, T., *et al.* **64**: 662–666
——, Elimination of bupivacaine and pethidine from the rabbit feto–placental unit, CARSON, R. J., *et al.* **69**: 150–153
——, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562
——, Inverse correlation between the peak venous serum concentration of bupivacaine and the weight of the patient during interscalene brachial plexus block, PIHLAJAMÄKI, K. K. **67**: 621–622
——, Pharmacokinetics of interpleural bupivacaine in patients undergoing cholecystectomy, MOGG, G. A., *et al.* **64**: 657–661
——, Plasma concentrations of bupivacaine and its enantiomers during continuous extrapleural intercostal nerve block, BERRISFORD, R. G., *et al.* **70**: 201–204
——, Plasma concentrations of bupivacaine and two of its metabolites during continuous interscalene brachial plexus block, ROSENBERG, P. H., *et al.* **66**: 25–30
——, Slow-release effect of pH-adjusted bupivacaine: pharmacokinetic demonstration, BENHAMOU, D., *et al.*, (*ESA*) **70**: A.120
Pharmacokinetics, buprenorphine, Buprenorphine disposition in patients with renal impairment: single and continuous dosing, with special reference to metabolites, HAND, C. W., *et al.* **64**: 276–282
Pharmacokinetics, cerebrospinal fluid, Analgesic efficacy and CSF pharmacokinetics of intrathecal morphine-6-glucuronide: comparison with morphine, HANNA, M. H., *et al.* **64**: 547–550
Pharmacokinetics, cisapride, Effect of single doses of cisapride and ranitidine administered simultaneously on plasma concentrations of cisapride and ranitidine, ROWBOTHAM, D. J., *et al.* **67**: 302–305
——, Effects of concomitant administration of cisapride and ranitidine on plasma concentrations in volunteers, MILLIGAN, K. A., *et al.*, (*ARS*) **63**: 628P
Pharmacokinetics, creatinine, Comparison of predicted and measured creatinine clearance in postoperative cardiac surgery patients, BLOOR, G. K., *et al.*, (*ARS*) **71**: 314P
Pharmacokinetics, diazepam, Diazepam pharmacokinetics: comparison of two formulations in three patient groups undergoing general anaesthesia, MICHAEL, S., *et al.*, (*ARS*) **65**: 589P
Pharmacokinetics, etomidate, Thiopentone and etomidate concentrations in maternal and umbilical plasma, and in colostrum, ESENER, Z., *et al.* **69**: 586–588
Pharmacokinetics, fentanyl, Pharmacokinetic interaction of propofol and fentanyl: single bolus injection study, GILL, S. S., *et al.* **65**: 760–765
——, Pharmacokinetics and pharmacodynamics of an equipotent fentanyl and alfentanil dose in mother and infant during Caesarean section, LEUWER, M., *et al.*, (*ARS*) **64**: 398–399P
——, Pharmacokinetics of intranasal fentanyl, STRIEBEL, H. W., *et al.*, (*ESA*) **70**: A.208
——, Study of the possible interaction between fentanyl and propofol using a computer-controlled infusion of propofol, DIXON, J., *et al.* **64**: 142–147
Pharmacokinetics, flumazenil, Pharmacokinetics of flumazenil and midazolam, JONES, R. D. M., *et al.* **70**: 286–292
Pharmacokinetics for Anaesthesia, HULL, C. J., (*R*) **68**: 542
Pharmacokinetics, glycine, Blood:CSF glycine concentration gradient following a controlled i.v. infusion in dogs, CLAFFEY, L. P., *et al.*, (*ARS*) **62**: 234–235P
——, Glycine and its metabolites during and after intrauterine YAG laser surgery, VAN BOVEN, M. J., *et al.*, (*ESA*) **70**: A.87
Pharmacokinetics, glycopyrronium, Pharmacokinetics of glycopyrronium in uraemic patients, KIRVELÄ, M., *et al.* **71**: 437–439
——, Pharmacokinetics of i.m. glycopyrronium, ALI-MELKKILÄ, T. M., *et al.* **64**: 667–669
Pharmacokinetics, halothane, Halothane metabolism in children, WARK, H., *et al.* **64**: 474–481
Pharmacokinetics, heart, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: myocardial pharmacokinetics, HUANG, Y. F., *et al.* **70**: 326–332
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: relationships between myocardial pharmacokinetics and pharmacodynamics, HUANG, Y. F., *et al.* **70**: 556–561
Pharmacokinetics, isoflurane, Is the end-tidal partial pressure of isoflurane a good predictor of its arterial partial pressure? FREI, F. J., *et al.* **66**: 331–339
Pharmacokinetics, ketamine, Pharmacokinetics and distribution of ketamine after extradural administration to dogs, PEDRAZ, J. L., *et al.* **67**: 310–316
——, Pharmacokinetics and pharmacodynamics of ketamine

enantiomers in surgical patients using a stereoselective analytical method, GEISSLINGER, G., *et al.* **70**: 666–671
——, Pharmacokinetics of rectal ketamine in children, PEDRAZ, J. L., *et al.* **63**: 671–674
Pharmacokinetics, kidney, Clearance of atracurium and laudanosine in the urine and by continuous venovenous haemofiltration, SHEARER, E. S., *et al.* **67**: 569–573
Pharmacokinetics, laudanosine, Cerebrospinal fluid concentrations of laudanosine after administration of atracurium, FAHEY, M. R., *et al.* **64**: 105–106
——, Clearance of atracurium and laudanosine in the urine and by continuous venovenous haemofiltration, SHEARER, E. S., *et al.* **67**: 569–573
——, Clearance of atracurium, laudanosine and monoquaternary alcohol by haemofiltration in the critically ill patient, SHEARER, E. S., *et al.*, (*ARS*) **65**: 271P
——, Pharmacokinetics of atracurium and laudanosine in patients with hepatic cirrhosis, PARKER, C. J. R., *et al.* **62**: 177–183
——, Pharmacokinetics of atracurium and laudanosine in the elderly, KENT, A. P., *et al.* **63**: 661–666
——, Transplacental distribution of atracurium, laudanosine and monoquaternary alcohol during elective Caesarean section, SHEARER, E. S., *et al.* **66**: 551–556
——, Urinary clearance of atracurium, laudanosine and monoquaternary alcohol in the intensive care patient with normal renal function, SHEARER, E. S., *et al.*, (*ARS*) **65**: 586P
Pharmacokinetics, lignocaine, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: myocardial pharmacokinetics, HUANG, Y. F., *et al.* **70**: 326–332
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: relationships between myocardial pharmacokinetics and pharmacodynamics, HUANG, Y. F., *et al.* **70**: 556–561
——, Pharmacokinetics of lignocaine in children after infiltration for cleft palate surgery, MICHAEL, S., *et al.* **69**: 577–579
Pharmacokinetics, liver, Effect of renal failure on drug metabolism by the liver, ELSTON, A. C., *et al.* **71**: 282–290
——, Hepatic and extrahepatic disposition of propofol in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **64**: 563–570
——, Hepatic disposition of methohexitone in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **69**: 478–481
——, Liver disease and drug disposition, HAYES, P. C., (*E*) **68**: 459–461
——, Pharmacokinetics of rocuronium (Org 9426) in patients with and without impaired renal function, COOPER, R., *et al.*, (*ARS*) **70**: 482P
Pharmacokinetics, lung, Effects of high frequency jet ventilation on the pulmonary clearance of ^{99m}Tc-DTPA in respiratory failure in rabbits, BOS, J. A. H., *et al.* **63**: 59–64S
——, Pharmacokinetic and metabolic properties of lung, BAKHLE, Y. S. **65**: 79–93
——, Sufentanil first-pass pulmonary uptake at three different steady state concentrations of the drug, BOER, F., *et al.*, (*ESA*) **70**: A.147
Pharmacokinetics, mepivacaine, Disposition of mepivacaine and bupivacaine enantiomers in sheep, MATHER, L. E. **67**: 239–246
Pharmacokinetics, methohexitone, Hepatic disposition of methohexitone in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **69**: 478–481
——, Pharmacokinetics and clinical experience of 20-h infusions of methohexitone in intensive care patients with postoperative pyrexia, REDKE, F., *et al.* **66**: 53–59
Pharmacokinetics, midazolam, Midazolam premedication: a forensic approach to pharmacokinetics and amnesia, MOTSCH, J., *et al.*, (*ESA*) **70**: A.155
——, Pharmacokinetics of flumazenil and midazolam, JONES, R. D. M., *et al.* **70**: 286–292
——, Prolonged (> 1 week) sedation with midazolam in ICU patients: efficacy, safety and pharmacokinetics, HEYTENS, L., *et al.*, (*ESA*) **70**: A.178
——, Unconsciousness associated with midazolam and erythromycin, HILLER, A., *et al.* **65**: 826–828
Pharmacokinetics, mivacurium, Comparison of mivacurium and suxamethonium administered by bolus and infusion, BRANDOM, B. W., *et al.* **62**: 488–493
——, *In vitro* metabolism of the *cis-cis* isomer of mivacurium, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **71**: 764P
——, Pharmacokinetic modelling of mivacurium, COOK, D. R., (*C*) **71**: 328–329
——, Pharmacokinetic modelling of mivacurium, FISHER, D. M., *et al.*, (*C*) **71**: 328
——, Pharmacokinetics of *cis-cis* mivacurium: a population approach, PARKER, C. J. R., *et al.*, (*ARS*) **71**: 766–767P
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
——, Pharmacokinetics of the isomers of mivacurium chloride in healthy patients and in renal failure, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **71**: 312–313P
——, Pharmacokinetics of the isomers of mivacurium chloride in the healthy adult, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **70**: 487P
——, Use of mivacurium chloride by constant infusion in the anephric patient, PHILLIPS, B. J., *et al.*, (*ARS*) **67**: 653–654P
Pharmacokinetics, models, A computer designed graph for administration of atracurium by i.v. infusion, SIMPSON, D. S., *et al.* **65**: 770–778
——, A physiological model for the distribution of injected agents, with special reference to pethidine, DAVIS, N. R., *et al.* **70**: 248–258
——, A physiological model for the distribution of injected agents, with special reference to pethidine, DAVIS, N. R., *et al.*, (*e*) **70**: 711
——, Effect of age, gender and anaesthetic technique on the pharmacodynamics of atracurium, PARKER, C. J. R., *et al.* **70**: 38–41
——, Explicit: an interactive pharmacokinetics simulator for injectable anaesthetics, ARUNDEL, P. A., *et al.*, (*ARS*) **63**: 230P
——, One-compartment kinetics, NORMAN, J. **69**: 387–396
——, Pharmacokinetic model driven infusion of propofol in children, MARSH, B., *et al.* **67**: 41–48
——, Pharmacokinetic modelling of mivacurium, COOK, D. R., (*C*) **71**: 328–329
——, Pharmacokinetic modelling of mivacurium, FISHER, D. M., *et al.*, (*C*) **71**: 328
——, Pharmacokinetics of *cis-cis* mivacurium: a population approach, PARKER, C. J. R., *et al.*, (*ARS*) **71**: 766–767P
——, Plasma drug concentrations: description and interpretation of the biexponential decay, NIGROVIC, V. **71**: 908–914
——, Prediction of infusion rates: computer study, HARRISON, M. J. **64**: 283–286
——, Prediction of infusion rates: validation of a computer simulation using vecuronium, HARRISON, M. J. **64**: 287–293
——, Sufentanil disposition in patients undergoing renal transplantation: influence of choice of kinetic model, SEAR, J. W. **63**: 60–67
——, Systemic clearance and the onset of non-depolarizing neuromuscular block, NIGROVIC, V., (*ARS*) **71**: 765P
——, Total i.v. anaesthesia with propofol and alfentanil: influence of age and weight on dose requirements, RAFTERY, S., *et al.*, (*ARS*) **67**: 218P
——, Why not model physiologically? SEAR, J. W., (*E*) **70**: 243–245
Pharmacokinetics, monoquaternary alcohol, Clearance of atracurium, laudanosine and monoquaternary alcohol by haemofiltration in the critically ill patient, SHEARER, E. S., *et al.*, (*ARS*) **65**: 271P
——, Pharmacokinetics of the monoquaternary alcohol metabolite of atracurium, CALVEY, T. N., *et al.*, (*ARS*) **68**: 437P
——, Transplacental distribution of atracurium, laudanosine and monoquaternary alcohol during elective Caesarean section, SHEARER, E. S., *et al.* **66**: 551–556
——, Urinary clearance of atracurium, laudanosine and monoquaternary alcohol in the intensive care patient with normal renal function, SHEARER, E. S., *et al.*, (*ARS*) **65**: 586P
Pharmacokinetics, morphine, Analgesic efficacy and CSF pharmacokinetics of intrathecal morphine-6-glucuronide: comparison with morphine, HANNA, M. H., *et al.* **64**: 547–550
——, Disposition of morphine-6-glucuronide and morphine in healthy volunteers, HANNA, M. H., *et al.* **66**: 103–107
——, Effect of cisapride on morphine absorption after oral administration of sustained-release morphine, ROWBOTHAM, D. J., *et al.* **67**: 421–425
——, Persistently increased morphine-6-glucuronide concentrations, CALLEJA, M. A., *et al.*, (*C*) **64**: 649
——, Pharmacokinetics of buccal morphine, CALVEY, T. N., *et al.*, (*C*) **64**: 256
——, Pharmacokinetics of morphine following administration by the buccal route, MANARA, A. R., *et al.* **62**: 498–502
——, Pharmacokinetics of morphine in patients following orthotopic liver transplantation, SHELLY, M. P., *et al.* **63**: 375–379

——, Physiological disposition of i.v. morphine in sheep, SLOAN, P. A., *et al.* **67**: 378–386
——, Studies on morphine disposition: influence of general anaesthesia on plasma concentrations of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 22–27
——, Studies on morphine disposition: influence of renal failure on the kinetics of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 28–32
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, DAVIS, C. L., (*C*) **67**: 362–363
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, HANNA, M. H., (*C*) **67**: 363
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, JOEL, P., (*C*) **67**: 363
Pharmacokinetics, morphine-3-glucuronide, Studies on morphine disposition: influence of general anaesthesia on plasma concentrations of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 22–27
——, Studies on morphine disposition: influence of renal failure on the kinetics of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 28–32
Pharmacokinetics, morphine-6-glucuronide, Analgesic efficacy and CSF pharmacokinetics of intrathecal morphine-6-glucuronide: comparison with morphine, HANNA, M. H., *et al.* **64**: 547–550
——, Disposition of morphine-6-glucuronide and morphine in healthy volunteers, HANNA, M. H., *et al.* **66**: 103–107
——, Morphine-6-glucuronide disposition in renal impairment, HANNA, M. H., *et al.* **70**: 511–514
——, Studies on morphine disposition: influence of general anaesthesia on plasma concentrations of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 22–27
——, Studies on morphine disposition: influence of renal failure on the kinetics of morphine and its metabolites, SEAR, J. W., *et al.* **62**: 28–32
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, DAVIS, C. L., (*C*) **67**: 362–363
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, HANNA, M. H., (*C*) **67**: 363
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, JOEL, P., (*C*) **67**: 363
Pharmacokinetics, nitrous oxide, Metabolic gas exchange during nitrous oxide anaesthesia with controlled ventilation, SVENSSON, K. L., *et al.* **64**: 320–326
——, Nitrous oxide elimination and diffusion hypoxia during normo- and hypoventilation, EINARSSON, S., *et al.* **71**: 189–193
Pharmacokinetics, obesity, Perioperative management of the obese patient, SHENKMAN, Z., *et al.* **70**: 349–359
Pharmacokinetics, Org 9616, Pharmacokinetics and disposition of Org 9616 and Org 9426 in the cat, KHUENL-BRADY, K. S., *et al.*, (*ARS*) **62**: 225–226P
Pharmacokinetics, pancuronium, Prolonged paralysis after long-term, high-dose infusion of pancuronium in anaesthetized cats, HENNING, R. H., *et al.* **71**: 393–397
Pharmacokinetics, paracetamol, Drug metabolism after anaesthesia, LEWIS, R. P., *et al.*, (*ARS*) **63**: 229–230P
Pharmacokinetics, pethidine, Effects of propofol and of thiopentone anaesthesia on the regional kinetics of pethidine in the sheep, MATHER, L. E., *et al.* **65**: 365–372
——, Elimination of bupivacaine and pethidine from the rabbit feto–placental unit, CARSON, R. J., *et al.* **69**: 150–153
——, Pharmacokinetics of i.v. and rectal pethidine in children undergoing ophthalmic surgery, HAMUNEN, K., *et al.* **71**: 823–826
Pharmacokinetics, pipecuronium, Dose requirements and plasma concentrations of pipecuronium during bilateral renal exclusion and orthotopic liver transplantation in pigs, PITTET, J. F., *et al.* **65**: 779–785
Pharmacokinetics, pregnanolone, Preliminary study of a pregnanolone emulsion (Kabi 2213) for i.v. induction of general anaesthesia, GRAY, H. ST J., *et al.* **68**: 272–276
Pharmacokinetics, propofol, Disposition of propofol at Caesarean section and in the postpartum period, GIN, T., *et al.* **67**: 49–53
——, Hepatic and extrahepatic disposition of propofol in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **64**: 563–570
——, Pharmacokinetic interaction of propofol and fentanyl: single bolus injection study, GILL, S. S., *et al.* **65**: 760–765
——, Pharmacokinetics of an infusion of propofol during cardiac surgery, MASSEY, N. J. A., *et al.* **65**: 475–479
——, Pharmacokinetics of propofol, SHERRY, K., *et al.*, (*C*) **66**: 527–528
——, Pharmacokinetics of propofol, SIDHU, V. S., *et al.*, (*C*) **66**: 527
——, Pharmacokinetics of propofol administered by infusion in dogs undergoing surgery, NOLAN, A., *et al.* **70**: 546–551
——, Pharmacokinetics of propofol and haemodynamic changes during induction of anaesthesia in uraemic patients, KIRVELÄ, M., *et al.* **68**: 178–182
——, Pharmacokinetics of propofol and its conjugates after continuous infusion in normal and renal failure patients, NATHAN, N., *et al.*, (*ESA*) **70**: A.151
——, Pharmacokinetics of propofol during and after long term continuous infusion for maintenance of sedation in ICU patients, BAILIE, G. R., *et al.* **68**: 486–491
——, Pharmacokinetics of propofol in children, JONES, R. D. M., *et al.* **65**: 661–667
——, Pharmacokinetics of propofol in women undergoing elective Caesarean section, GIN, T., *et al.* **64**: 148–153
——, Pharmacokinetics of propofol in young children after a single dose, SAINT-MAURICE, C., *et al.* **63**: 667–670
——, Pharmacokinetics of propofol infusions in patients with cirrhosis, SERVIN, F., *et al.* **65**: 177–183
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, BORGEAT, A., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, PATTERSON, K. W., *et al.*, (*C*) **68**: 116
——, Spectral edge analyses and pharmacokinetic studies following induction of anaesthesia with propofol, COLLIER, P. S., *et al.*, (*ARS*) **63**: 621–622P
——, Study of the possible interaction between fentanyl and propofol using a computer-controlled infusion of propofol, DIXON, J., *et al.* **64**: 142–147
Pharmacokinetics, propranolol, Effect of i.v. anaesthesia with propofol on drug distribution and metabolism in the dog, MOULTON PERRY, S., *et al.* **66**: 66–72
Pharmacokinetics, ranitidine, Effect of single doses of cisapride and ranitidine administered simultaneously on plasma concentrations of cisapride and ranitidine, ROWBOTHAM, D. J., *et al.* **67**: 302–305
——, Effects of concomitant administration of cisapride and ranitidine on plasma concentrations in volunteers, MILLIGAN, K. A., *et al.*, (*ARS*) **63**: 628P
Pharmacokinetics, rocuronium, Concentration–effect relationship at the vocal cords and the adductor pollicis following rocuronium administration, PLAUD, B., *et al.*, (*ESA*) **70**: A.141
——, Onset and recovery of rocuronium (Org 9426) and vecuronium under enflurane anaesthesia, MAYER, M., *et al.* **69**: 511–512
——, Pharmacokinetics and disposition of Org 9616 and Org 9426 in the cat, KHUENL-BRADY, K. S., *et al.*, (*ARS*) **62**: 225–226P
——, Pharmacokinetics of rocuronium (Org 9426) in patients with and without impaired renal function, COOPER, R., *et al.*, (*ARS*) **70**: 482P
——, The pharmacokinetics of rocuronium in pediatric patients: a pooled data analysis, MEISTELMAN, C., *et al.*, (*ESA*) **70**: A.138
——, Time course of neuromuscular effects and pharmacokinetics of rocuronium bromide (Org 9426) during isoflurane anaesthesia in patients with and without renal failure, COOPER, R. A., *et al.* **71**: 222–226
Pharmacokinetics, stereoisomers, Cardiovascular effects and regional clearances of i.v. bupivacaine in sheep: enantiomeric analysis, RUTTEN, A. J., *et al.* **67**: 247–256
——, Disposition of mepivacaine and bupivacaine enantiomers in sheep, MATHER, L. E. **67**: 239–246
——, Pharmacokinetic modelling of mivacurium, COOK, D. R., (*C*) **71**: 328–329
——, Pharmacokinetic modelling of mivacurium, FISHER, D. M., *et al.*, (*C*) **71**: 328
——, Pharmacokinetics and pharmacodynamics of ketamine enantiomers in surgical patients using a stereoselective analytical method, GEISSLINGER, G., *et al.* **70**: 666–671
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
——, Pharmacokinetics of the isomers of mivacurium chloride in healthy patients and in renal failure, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **71**: 312–313P
——, Pharmacokinetics of the isomers of mivacurium chloride in the healthy adult, HEAD-RAPSON, A. G., *et al.*, (*ARS*) **70**: 487P
——, Plasma concentrations of bupivacaine and its enantiomers during continuous extrapleural intercostal nerve block, BERRISFORD, R. G., *et al.* **70**: 201–204
Pharmacokinetics, sufentanil, Dynamic–kinetic relationships for sufentanil during nitrous oxide–oxygen anaesthesia, SEAR, J. W., *et al.*, (*ARS*) **65**: 290–291P
——, Pharmacokinetic study of extradural and intrathecal sufentanil anaesthesia for major surgery, IONESCU, T. I., *et al.* **66**: 458–464
——, Pharmacokinetics of sufentanil in neurosurgical patients undergoing hyperventilation, SCHWARTZ, A. E., *et al.* **63**: 385–388

——, Sufentanil disposition in patients undergoing renal transplantation: influence of choice of kinetic model, SEAR, J. W. **63**: 60–67
Pharmacokinetics, suxamethonium, Comparison of mivacurium and suxamethonium administered by bolus and infusion, BRANDOM, B. W., *et al.* **62**: 488–493
Pharmacokinetics, thiopentone, Thiopentone and etomidate concentrations in maternal and umbilical plasma, and in colostrum, ESENER, Z., *et al.* **69**: 586–588
Pharmacokinetics, transdermal, Double blind comparison of transdermal hyoscine and placebo for the prevention of postoperative nausea, KOSKI, E. M. J., *et al.* **64**: 16–20
Pharmacokinetics, tubocurarine, *In vitro* investigation of the priming principle for rapid neuromuscular block, STORELLA, R. J., *et al.* **62**: 478–482
Pharmacokinetics, uptake, Analysis of uncertainty in theoretical methods of cardiac output measurement using the "Monte Carlo" technique, KENNEDY, R. R., *et al.* **71**: 403–409
——, Arterial washin of halothane and isoflurane in young and elderly adult patients, DWYER, R. C., *et al.* **66**: 572–579
——, Change in end-expiratory respiratory volume with thiopentone or propofol induction of anaesthesia, RUTHERFORD, J. S., *et al.*, (*ARS*) **67**: 647P
——, Comparison of increases in end-tidal concentrations of halothane and isoflurane in elderly patients, DWYER, R., *et al.*, (*ARS*) **62**: 219–220P
——, Components of the inspiratory–arterial isoflurane partial pressure difference, LANDON, A. J., *et al.* **70**: 605–611
——, Effect of halothane on [^{3}H]methylcholine uptake into rat brain synaptosomes, GRIFFITHS, R., *et al.*, (*ARS*) **69**: 530P
——, Effect of major surgery on absorption rate of NPH insulin injected s.c. HJORTRUP, A., *et al.* **64**: 741–742
——, Effect of time and adrenaline on the feto–maternal distribution of bupivacaine, REYNOLDS, F., *et al.* **62**: 509–514
——, Effect of ventilation and cardiac output on the uptake of anaesthetic agents from different breathing systems: a theoretical study, LOCKWOOD, G. G., *et al.* **66**: 519–526
——, End-tidal concentrations of halothane and isoflurane during induction of anaesthesia in young and elderly patients, DWYER, R., *et al.* **64**: 36–41
——, First pass lung uptake of bupivacaine: effect of acidosis in an intact rabbit lung model, PALAZZO, M. G. A., *et al.* **67**: 759–763
——, "Induction" dose of midazolam in a young male population, DUNDAS, C. R., *et al.*, (*ARS*) **63**: 635–636P
——, Influence of body weight and gender on the pharmacodynamics of atracurium, DEVLIN, J. C., *et al.*, (*ARS*) **69**: 217–218P
——, Influence of cardiac output, injection time and injection volume on the initial mixing of drugs with venous blood after i.v. bolus administration to sheep, UPTON, R. N., *et al.* **70**: 333–338
——, Inverse correlation between the peak venous serum concentration of bupivacaine and the weight of the patient during interscalene brachial plexus block, PIITLAJAMÄKI, K. K. **67**: 621–622
——, Is the end-tidal partial pressure of isoflurane a good predictor of its arterial partial pressure? FREI, F. J., *et al.* **66**: 331–339
——, Metabolic gas exchange during nitrous oxide anaesthesia with controlled ventilation, SVENSSON, K. L., *et al.* **64**: 320–326
——, NARKUP: a program demonstrating the effect on anaesthetic uptake of changes in physiological variables and of breathing systems, LOCKWOOD, G. G., *et al.*, (*ARS*) **63**: 633–634P
——, Onset of action of a small dose of vecuronium, NATHANSON, M. H., *et al.*, (*ARS*) **70**: 481–482P
——, Peak serum bupivacaine concentration, ATHERTON, A. M. J., (*C*) **68**: 540
——, Peak serum bupivacaine concentration, PIHLAJAMÄKI, K. K., (*C*) **68**: 540
——, Plasma concentrations of midazolam after i.v., nasal or rectal administration in children, MALINOVSKY, J.-M., *et al.* **70**: 617–620
——, Relation of body weight to volume of distribution of atracurium and maximum twitch depression, PARKER, C. J. R., *et al.*, (*ARS*) **66**: 402P
——, Relationship between volume of distribution of atracurium and body weight, PARKER, C. J. R., *et al.* **70**: 443–445
——, Solubility characteristics of the ideal agent for measurement of cardiac output by soluble gas uptake methods, KENNEDY, R. R., *et al.* **71**: 398–402
——, Sufentanil first-pass pulmonary uptake at three different steady state concentrations of the drug, BOER, F., *et al.*, (*ESA*) **70**: A.147
——, The pharmacokinetics of rocuronium in pediatric patients: a pooled data analysis, MEISTELMAN, C., *et al.*, (*ESA*) **70**: A.138
——, Total i.v. anaesthesia with propofol and alfentanil: influence of age and weight on dose requirements, RAFTERY, S., *et al.*, (*ARS*) **67**: 218P
——, Ultrasound measurement of muscle thickness in the estimation of fat free mass, WATT, T., *et al.*, (*ARS*) **70**: 477P
——, Uptake of sufentanil, alfentanil and morphine in the lungs of patients about to undergo coronary artery surgery, BOER, F., *et al.* **68**: 370–375
Pharmacokinetics, vecuronium, Etomidate shortens the onset time of neuromuscular block, GILL, R. S., *et al.* **69**: 444–446
——, Onset and recovery of rocuronium (Org 9426) and vecuronium under enflurane anaesthesia, MAYER, M., *et al.* **69**: 511–512
——, Pharmacokinetics of vecuronium during hypothermic bypass, WIERDA, J. M. K. H., *et al.*, (*ARS*) **63**: 627–628P
Pharmacology, agonists adrenergic, Actions of alpha$_2$ adrenoceptor agonists on noradrenaline release in the rat locus coeruleus, JORM, C. M., *et al.*, (*ARS*) **71**: 317–318P
——, Actions of the hypnotic anaesthetic, dexmedetomidine, on noradrenaline release and cell firing in rat locus coeruleus slices, JORM, C. M., *et al.* **71**: 447–449
——, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
——, Dexmedetomidine does not exercise its anesthetic action through GABA, SALONEN, M., *et al.*, (*ESA*) **70**: A.113
——, Dexmedetomidine reduces intraocular pressure, intubation responses and anaesthetic requirements in patients undergoing ophthalmic surgery, JAAKOLA, M.-L., *et al.* **68**: 570–575
——, Natural killer cell activity and lymphocyte subpopulations during dobutamine infusion in man, NOMOTO, Y., *et al.* **71**: 218–221
——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Possible involvement of inositol–lipid metabolism in malignant hyperthermia, SCHOLZ, J., *et al.* **66**: 692–696
——, Relative effects of clonidine on Aδ and C reflexes and spontaneous sympathetic activity, KNOWLES, M. G., *et al.*, (*ARS*) **71**: 305P
——, Spinally mediated antinociceptive effects of xylazine, an alpha-2 adrenoceptor agonist: interaction with spinal cord opioid pathways, GOODCHILD, C. S., *et al.*, (*ARS*) **67**: 201P
Pharmacology, agonists opioid, Interaction between halothane and mu, delta and kappa opioid agonists on the isolated right atria of the rat, MICOL, J. A., *et al.* **69**: 487–491
——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Relationship between analgesia and respiratory depression for mu opioid receptor agonists in mice, STOTT, D. G., *et al.* **67**: 603–607
Pharmacology, alizapride, Alizapride does reduce pain on injection of propofol: comparison with lidocaine, ZAOUK, G., *et al.*, (*ESA*) **70**: A.11
Pharmacology, aminophylline, Comparison of flumazenil with aminophylline to antagonize midazolam in elderly patients, SIBAI, A. N., *et al.* **66**: 591–595
——, Effects of aminophylline on the isolated phrenic nerve–hemidiaphragm preparation are potentiated by halothane and isoflurane, ELLIOT, R. H., *et al.*, (*ARS*) **65**: 573P
Pharmacology, analgesics opioid, Opioid receptors and their ligands: natural and unnatural, PLEUVRY, B. J. **66**: 370–380
Pharmacology, atracurium, Effect of atracurium and laudanosine on the release of ^{3}H-noradrenaline, KINJO, M., *et al.* **62**: 683–690
Pharmacology, benzodiazepines, Benzodiazepines and their solvents influence neutrophil granulocyte function, WEISS, M., *et al.* **70**: 317–321
——, Effects of midazolam and flunitrazepam on the release of dopamine from rat striatum measured by *in vivo* microdialysis, TAKADA, K., *et al.* **70**: 181–185
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, DI FLORIO, T., *et al.*, (*C*) **71**: 325
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, TAKADA, K., (*C*) **71**: 325
Pharmacology, benzyl alcohol, *In vitro* effect of additives in benzodiazepine solutions on the superoxide anion-generating system in polymorphonuclear leucocytes, MORISAKI, H., *et al.* **66**: 97–102

Pharmacology, betamethasone, Corticosteroids and resistance to vecuronium, FIACCHINO, F., *et al.*, (*C*) **68**: 540
——, Corticosteroids and resistance to vecuronium, ROBINSON, B. J., *et al.*, (*C*) **68**: 540
——, Interaction between betamethasone and vecuronium, PARR, S. M., *et al.* **67**: 447–451
Pharmacology, blood loss, Perioperative blood loss, APPADU, B., (*C*) **70**: 492–493
——, Perioperative blood loss and its reduction: the role of the anaesthetist, SIMPSON, P. **69**: 498–507
Pharmacology, Bond graphs, Using Bond graphs to represent pharmaco–physiological models, ASBURY, A. J., *et al.*, (*ARS*) **68**: 446P
Pharmacology, bromoxidine, Actions of alpha$_2$ adrenoceptor agonists on noradrenaline release in the rat locus coeruleus, JORM, C. M., *et al.*, (*ARS*) **71**: 317–318P
Pharmacology, bupivacaine, Alkalinization of bupivacaine for sciatic nerve blockade, COVENTRY, D. M., *et al.*, (*ARS*) **62**: 227P
——, Motor blockade and absence of local nerve toxicity induced by liposomal bupivacaine injected into the axillary brachial plexus of rabbits, LEGROS, F. J., *et al.*, (*ESA*) **70**: A.122
——, Spinal anaesthesia for Caesarean section: 0.125% plain bupivacaine 12 ml compared with 0.5% plain bupivacaine 3 ml, VUCEVIC, M., *et al.* **68**: 590–595
Pharmacology, captopril, Does captopril modify the arterial response to vasopressor substances? LE PELLEY, E., *et al.*, (*ESA*) **70**: A.48
Pharmacology, cimetidine, Preoperative cimetidine does not prevent subclinical halothane hepatotoxicity in man, RAY, D. C., *et al.* **63**: 531–535
Pharmacology, cisapride, Cisapride and anaesthesia, ROWBOTHAM, D. J., (*E*) **62**: 121–123
——, Effects on the lower oesophageal sphincter of cisapride given before the combined administration of atropine and neostigmine, JONES, M. J., *et al.* **62**: 124–128
Pharmacology, clonidine, Actions of alpha$_2$ adrenoceptor agonists on noradrenaline release in the rat locus coeruleus, JORM, C. M., *et al.*, (*ARS*) **71**: 317–318P
——, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
——, Clonidine combined with sufentanil and bupivacaine with adrenaline for obstetric analgesia, LE POLAIN, B., *et al.* **71**: 657–660
——, Clonidine does not delay recovery from anaesthesia, BELLAÏCHE, S., *et al.* **66**: 353–357
——, Clonidine in paediatric caudal anaesthesia, JAMALI, S., *et al.*, (*ESA*) **70**: A.160
——, Clonidine in the treatment of alcohol withdrawal in the intensive care unit, IP YAM, P. C., *et al.* **68**: 106–108
——, Comparison of 0.125% bupivacaine with 0.125% bupivacaine and clonidine as extradural analgesia in the first stage of labour, O'MEARA, M. E., *et al.* **71**: 651–656
——, Comparison of the analgesic effects of intrathecal clonidine and intrathecal morphine after spinal anaesthesia in patients undergoing total hip replacement, FOGARTY, D. J., *et al.* **71**: 661–664
——, Effect of clonidine on the circulation and vasoactive hormones after aortic surgery, QUINTIN, L., *et al.* **66**: 108–115
——, Effects of epidural clonidine on anaesthetic requirements and postoperative analgesia, SAMSÓ, E., *et al.*, (*ESA*) **70**: A.205
——, Epidural clonidine and myocardial ischaemia after abdominal aortic surgery, FULGENCIO, J. P., *et al.*, (*ESA*) **70**: A.42
——, Extradural clonidine and bupivacaine for postoperative analgesia, CARABINE, U. A., *et al.* **68**: 132–135
——, Extradural clonidine does not potentiate analgesia produced by extradural morphine after meniscectomy, VAN ESSEN, E. J., *et al.* **66**: 237–241
——, Extradural clonidine infusions for analgesia after total hip replacement, CARABINE, U. A., *et al.* **68**: 338–343
——, I.v. clonidine for post-extradural shivering in parturients: a preliminary study, CAPOGNA, G., *et al.* **71**: 294–295
——, Partial reversal of the effects of extradural clonidine by oral yohimbine in postoperative patients, LIU, N., *et al.* **70**: 515–518
——, Postoperative analgesia with extradural clonidine, BONNET, F., *et al.* **63**: 465–469
——, Preanaesthetic medication with clonidine, WRIGHT, P. M. C., *et al.* **65**: 628–632
——, Preanaesthetic medication with clonidine: a dose–response study, CARABINE, U. A., *et al.* **67**: 79–83
——, Preoperative clonidine improves postoperative renal function in CABG patients, KULKA, P. J., *et al.*, (*ESA*) **70**: A.143
——, Prevention of tourniquet pain by spinal isobaric bupivacaine with clonidine, BONNET, F., *et al.* **63**: 93–96
——, Single-dose, randomized, double-blind, double-dummy cross-over comparison of extradural and i.v. clonidine in chronic pain, CARROLL, D., *et al.* **71**: 665–669
Pharmacology, cocaine, Delayed excitatory reaction following interaction of cocaine and monoamine oxidase inhibitor (phenelzine), TORDOFF, S. G., *et al.* **66**: 516–518
Pharmacology, cyanide, Decay of nitroprusside. I: *In vitro*, VESEY, C. J., *et al.* **64**: 696–703
——, Decay of nitroprusside. II: *In vivo*, VESEY, C. J., *et al.* **64**: 704–709
Pharmacology, dexmedetomidine, Actions of alpha$_2$ adrenoceptor agonists on noradrenaline release in the rat locus coeruleus, JORM, C. M., *et al.*, (*ARS*) **71**: 317–318P
——, Actions of the hypnotic anaesthetic, dexmedetomidine, on noradrenaline release and cell firing in rat locus coeruleus slices, JORM, C. M., *et al.* **71**: 447–449
——, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
——, Dexmedetomidine does not exercise its anesthetic action through GABA, SALONEN, M., *et al.*, (*ESA*) **70**: A.113
Pharmacology, diamorphine, Comparison of speed of onset of analgesic effect of diamorphine and morphine, MORRISON, L. M., *et al.* **66**: 656–659
——, Speed of onset of analgesia of diamorphine or morphine, SHELLY, M. P., *et al.*, (*C*) **67**: 666
Pharmacology, dimethylthiourea, Anaesthetic properties of dimethylthiourea, KOBLIN, D. D., *et al.* **70**: 456–458
——, Dimethylthiourea, a hydroxyl radical scavenger, impedes the inactivation of methionine synthase by nitrous oxide in mice, KOBLIN, D. D., *et al.* **64**: 214–223
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, GILLMAN, M. A., (*C*) **66**: 274–275
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, KOBLIN, D. D., (*C*) **66**: 275
Pharmacology, dobutamine, Effect of dobutamine on oxygen supply and uptake in healthy volunteers, BHATT, S. B., *et al.* **69**: 298–303
——, Metabolic effects of dobutamine, CAMPBELL, I. T., *et al.*, (*C*) **70**: 236
——, Metabolic effects of dobutamine, FRAZER, S., *et al.*, (*ARS*) **65**: 289P
——, Metabolic effects of dobutamine, OH, T. E., *et al.*, (*C*) **70**: 237–238
——, Metabolic effects of dobutamine, SMITH, D. C., *et al.*, (*C*) **70**: 236–237
——, Natural killer cell activity and lymphocyte subpopulations during dobutamine infusion in man, NOMOTO, Y., *et al.* **71**: 218–221
——, Renal function after cardiopulmonary bypass in children: comparison of dopamine with dobutamine, WENSTONE, R., *et al.* **67**: 591–594
Pharmacology, dopamine, Renal function after cardiopulmonary bypass in children: comparison of dopamine with dobutamine, WENSTONE, R., *et al.* **67**: 591–594
Pharmacology, dose–response, A new four-parameter threshold model for the plasma atracurium concentration–response relationship, PARKER, C. J. R., *et al.* **68**: 548–554
——, Age-dependent variation in response to tubocurarine in the isolated rat diaphragm, MEAKIN, G., *et al.*, (*ARS*) **67**: 205–206P
——, Comparative potency of pipecuronium bromide and pancuronium bromide, STANLEY, J. C., *et al.* **63**: 754–755
——, Dose requirements of neostigmine for antagonism of vecuronium neuromuscular block in the elderly: comparison with adults, MCCARTHY, G., *et al.*, (*ARS*) **67**: 652–653P
——, Dose requirements to suppress consciousness by continuous infusion of propofol in young adults, DUNNET, J. M., *et al.*, (*ARS*) **67**: 214–215P
——, Dose–response curves for suxamethonium in neonates, infants and children, MEAKIN, G., *et al.* **62**: 655–658
——, Dose–response relationship for inhaled nitric oxide in experimental pulmonary hypertension in sheep, DYAR, O., *et al.* **71**: 702–708
——, Dose–response relationships for edrophonium and neostigmine antagonism of mivacurium-induced neuromuscular block, NAGUIB, M., *et al.* **71**: 709–714
——, Dose–response relationships for neostigmine antagonism of vecuronium-induced neuromuscular block in adults and the elderly, MCCARTHY, G. J., *et al.* **69**: 281–283
——, Effects of ketamine on isolated human bronchial preparations, GATEAU, O., *et al.* **63**: 692–695

——, Factors affecting magnitude and time course of neuromuscular block produced by suxamethonium, VANLINTHOUT, L. E. H., *et al.* **69**: 29–35
——, Haemodynamic effects of propofol infusion: dose-response study in compromised canine hearts, DIEDERICKS, J., *et al.*, (*ARS*) **64**: 393P
——, Hypnotic and anaesthetic action of thiopentone and midazolam alone and in combination, SHORT, T. G., *et al.* **66**: 13–19
——, *In vivo* determination of concentration–effect curves of local anaesthetics in man, WIESEMES, R., *et al.* **70**: 552–555
——, Induction dose–response of propofol in unpremedicated children, AUN, C. S. T., *et al.* **68**: 64–67
——, Induction dose–response studies with propofol and thiopentone, NAGUIB, M., *et al.* **68**: 308–310
——, Isobolographic and dose–response analysis of the interaction between pipecuronium and vecuronium, NAGUIB, M., *et al.* **71**: 556–560
——, Midazolam acts synergistically with fentanyl for induction of anaesthesia, BEN-SHLOMO, I., *et al.* **64**: 45–47
——, Midazolam acts synergistically with methohexitone for induction of anaesthesia, TVERSKOY, M., *et al.* **63**: 109–112
——, Naloxone antagonizes the spinal analgesic effects of midazolam, SERRAO, J. M., *et al.*, (*ARS*) **62**: 233–234P
——, Neuromuscular and cardiovascular effects of mivacurium chloride (BW B1090U) during nitrous oxide–fentanyl–thiopentone and nitrous oxide–halothane anaesthesia, FROM, R. P., *et al.* **64**: 193–198
——, Potency estimation of mivacurium: comparison of two different modes of nerve stimulation, MADDINENI, V. R., *et al.* **70**: 694–695
——, Potency of propofol for loss of consciousness after a single dose, LESLIE, K., *et al.* **64**: 734–736
——, Preanaesthetic medication with clonidine: a dose–response study, CARABINE, U. A., *et al.* **67**: 79–83
——, Propofol (2,6 diisopropylphenol) as an antioxidant *in-vitro*: a dose response study, BENNETT, S., *et al.*, (*ESA*) **70**: A.152
——, Propofol and alfentanil in children: infusion technique and dose requirement for total i.v. anaesthesia, BROWNE, B. L., *et al.* **69**: 570–576
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.* **67**: 539–545
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.*, (*e*) **71**: 331
——, Relative potency of vecuronium on the diaphragm and the adductor pollicis, LEBRAULT, C., *et al.* **63**: 389–392
——, Thiopentone–propofol hypnotic synergism in patients, NAGUIB, M., *et al.* **67**: 4–6
Pharmacology, doxacurium, Doxacurium chloride: a preliminary clinical trial, SCOTT, R. P. F., *et al.* **62**: 373–377
——, Effects of doxacurium chloride on biventricular cardiac function in patients with cardiac disease, REICH, D. L., *et al.* **63**: 675–681
Pharmacology, doxapram, Effect of oral doxapram on morphine-induced changes in the ventilatory response to carbon dioxide, RANDALL, N. P. C., *et al.* **62**: 159–163
Pharmacology, droperidol, Addition of droperidol to patient-controlled analgesia: effect on nausea and vomiting, WILLIAMS, O. A., *et al.*, (*ARS*) **70**: 479P
——, Addition of droperidol to PCA morphine: what is the optimal dose? LAMOND, C. T., *et al.*, (*ESA*) **70**: A.204
——, Double-blind comparison of ondansetron, droperidol and saline for prevention of nausea & vomiting after orthopaedic surgery, GAN, T. J., *et al.*, (*ESA*) **70**: A.13
——, Ondansetron 4 mg *vs* droperidol 1.25 mg in the prophylaxis of postoperative nausea and vomiting after alfentanil-supplemented inhalation anaesthesia, ALON, E., *et al.*, (*ESA*) **70**: A.12
Pharmacology, ethanol, *In vitro* effect of additives in benzodiazepine solutions on the superoxide anion-generating system in polymorphonuclear leucocytes, MORISAKI, H., *et al.* **66**: 97–102
Pharmacology, flumazenil, Effect of tropisetron, a 5-HT_3 receptor antagonist, on analgesia and nausea after intrathecal morphine, PITKÄNEN, M. T., *et al.* **71**: 681–684
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, DI FLORIO, T., *et al.*, (*C*) **71**: 325
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, TAKADA, K., (*C*) **71**: 325
Pharmacology, glycopyrronium, Oesophageal contractility during total i.v. anaesthesia with and without glycopyrronium, RAFTERY, S., *et al.* **66**: 566–571
Pharmacology, guanfacine, Effects of oral preoperative guanfacine on anesthetics requirements, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.144
Pharmacology, 5-HT antagonists, 5-HT_3 antagonists and postoperative nausea and vomiting, RUSSELL, D., *et al.* **69**: 63–68S
——, Antiemetic efficacy of prophylactic ondansetron in laparoscopic surgery: a randomized, double-blind comparison with metoclopramide, RAPHAEL, J. H., *et al.* **71**: 845–848
——, Comparison of ondansetron, metoclopramide and droperidol for the prophylaxis of emetic symptoms after gynecological laparoscopic procedures, GEIGER, C., *et al.*, (*ESA*) **70**: A.14
——, Double-blind comparison of ondansetron, droperidol and saline for prevention of nausea & vomiting after orthopaedic surgery, GAN, T. J., *et al.*, (*ESA*) **70**: A.13
——, Efficacy of orally administered ondansetron in the prevention of postoperative nausea and vomiting: a dose ranging study, KENNY, G. N. C., *et al.* **68**: 466–470
——, Nausea and vomiting after gynaecological surgery: a meta-analysis of factors affecting their incidence, HAIGH, C. G., *et al.* **71**: 517–522
——, Ondansetron 4 mg *vs* droperidol 1.25 mg in the prophylaxis of postoperative nausea and vomiting after alfentanil-supplemented inhalation anaesthesia, ALON, E., *et al.*, (*ESA*) **70**: A.12
——, Ondansetron, droperidol and saline for the prevention of nausea and vomiting after major orthopaedic surgery. A double-blind controlled study, GAN, T. J., *et al.*, (*ARS*) **71**: 768P
——, Tropisetron for postoperative nausea and vomiting in patients after gynaecological surgery, ZOMERS, P. J. W., *et al.* **71**: 677–680
Pharmacology, interpleural analgesia, Interpleural analgesia, MURPHY, D. F. **71**: 426–434
Pharmacology, isoboles, Analysis of effects of drug combinations, NAGUIB, M., *et al.*, (*C*) **68**: 114–115
——, Analysis of effects of drug combinations, PLUMMER, J. L., *et al.*, (*C*) **68**: 114
——, Isobolographic and dose–response analysis of the interaction between pipecuronium and vecuronium, NAGUIB, M., *et al.* **71**: 556–560
——, Synergism among i.v. anaesthetics, MCKAY, A. C., (*E*) **67**: 1–3
——, Synergy and isoboles, CALVEY, T. N., (*E*) **70**: 246–247
Pharmacology, isosorbide dinitrate, Vasodilator properties of nitroglycerin and isosorbide dinitrate during cardiopulmonary bypass, MUIKKU, O., *et al.* **68**: 376–380
Pharmacology, ketamine, Effects of ketamine on isolated human bronchial preparations, GATEAU, O., *et al.* **63**: 692–695
Pharmacology, ketanserin, Effect of ketanserin on global cerebral blood flow and cerebral oxygen metabolism during midazolam–fentanyl or isoflurane anaesthesia, OLSEN, K. S., *et al.* **69**: 263–268
——, Effect of ketanserin on intraoperative blood loss during total hip arthroplasty in elderly patients under general anaesthesia, VAN EE, R., *et al.* **66**: 496–499
——, Effect of ketanserin on sodium nitroprusside requirements, arterial pressure control and heart rate following coronary artery bypass surgery, HODSMAN, N. B. A., *et al.* **62**: 527–531
——, Effects of urapidil, ketanserin and sodium nitroprusside on venous admixture and arterial oxygenation following coronary artery bypass grafting, MÖLLHOFF, T., *et al.* **64**: 493–497
Pharmacology, laudanosine, Effect of atracurium and laudanosine on the release of ^{3}H-noradrenaline, KINJO, M., *et al.* **62**: 683–690
——, Effect of propofol and etomidate on the convulsive action of laudanosine in mice, AL-MUHANDIS, W. M., *et al.*, (*ARS*) **66**: 412P
——, Hepatotoxicity testing of atracurium and laudanosine in the isolated, perfused rat liver, RECKENDORFER, H., *et al.* **69**: 288–291
——, Modification by drugs used in anaesthesia of CNS stimulation induced in mice by laudanosine and strychnine, AL-MUHANDIS, W. M., *et al.* **67**: 608–613
——, Modification of central nervous system effects of laudanosine by inhalation anaesthetics, SHI, W.-Z., *et al.* **63**: 598–600
——, Nitrous oxide antagonizes CNS stimulation by laudanosine in mice, AVRAMOV, M. N., *et al.* **65**: 704–707
Pharmacology, lemakalim, Lemakalim, a potassium channel agonist, reverses electrophysiological impairments induced by a large dose of bupivacaine in anaesthetized dogs, DE LA COUSSAYE, J. E., *et al.* **71**: 534–539
——, Lemakalim reverses ventricular conduction impairment induced by a large dose of bupivacaine in anesthetized dogs, DE LA COUSSAYE, J. E., *et al.*, (*ESA*) **70**: A.121
Pharmacology, magnesium sulphate, Attenuation of the pressor response to tracheal intubation in hypertensive

proteinuric pregnant patients by lignocaine, alfentanil and magnesium sulphate, ALLEN, R. W., *et al.* **66**: 216–223
——, Priming of pancuronium with magnesium, JAMES, M. F. M., *et al.* **66**: 247–249
Pharmacology, MAO inhibitors, Delayed excitatory reaction following interaction of cocaine and monoamine oxidase inhibitor (phenelzine), TORDOFF, S. G., *et al.* **66**: 516–518
Pharmacology, methohexitone, Closed-loop feedback control of propofol anaesthesia by quantitative EEG analysis in humans, SCHWILDEN, H., *et al.* **62**: 290–296; (*e*) **63**: 637
——, Relative potencies of propofol and methohexitone infusions, MACKENZIE, N., *et al.*, (*C*) **63**: 637
——, Relative potencies of propofol and methohexitone infusions, SCHWILDEN, H., (*e*) (*C*) **63**: 637
Pharmacology, metoclopramide, Analgesia induced by metoclopramide, APPADU, B. L., *et al.*, (*C*) **71**: 774
——, Antiemetic efficacy of prophylactic ondansetron in laparoscopic surgery: a randomized, double-blind comparison with metoclopramide, RAPHAEL, J. H., *et al.* **71**: 845–848
——, Effect of metoclopramide on renal vascular resistance index and renal function in patients receiving a low-dose infusion of dopamine, MUNN, J., *et al.* **71**: 379–382
——, Evaluation of the analgesic effect of metoclopramide after opioid-free analgesia, LISANDER, B. **70**: 631–633
——, Metoclopramide and renal vascular resistance, MANARA, A. R., *et al.* **66**: 129–130
——, Pain on injection of propofol: comparison of lignocaine with metoclopramide, GANTA, R., *et al.* **69**: 316–317
——, Pain on i.v. injection of metoclopramide, WILKINSON, D. J., (*C*) **70**: 239
Pharmacology, midazolam, Direct spinal effect of intrathecal and extradural midazolam on visceral noxious stimulation in rabbits, CRAWFORD, M. E., *et al.* **70**: 642–646
Pharmacology, mivacurium, Intubating conditions and neuromuscular effects after mivacurium with or without prior suxamethonium, MADDINENI, V. R., *et al.*, (*ARS*) **71**: 312P
——, Neuromuscular and clinical effects of mivacurium chloride in healthy adult patients during nitrous oxide–enflurane anaesthesia, GOLDHILL, D. R., *et al.* **67**: 289–295
Pharmacology, morphine, Comparison of speed of onset of analgesic effect of diamorphine and morphine, MORRISON, L. M., *et al.* **66**: 656–659
——, Speed of onset of analgesia of diamorphine or morphine, SHELLY, M. P., *et al.*, (*C*) **67**: 666
——, Treatment of cancer pain with morphine (MO)—A double blind study of extradural (ED) *versus* intramuscular (im) routes of administration, NATH, S., *et al.*, (*ESA*) **70**: A.211
Pharmacology, N-acetylcysteine, Influence of N-acetylcysteine on O_2 consumption and gastric intramucosal pH in septic patients, SPIES, C., *et al.*, (*ESA*) **70**: A.186
Pharmacology, neurotransmission effects, Actions of alpha$_2$ adrenoceptor agonists on noradrenaline release in the rat locus coeruleus, JORM, C. M., *et al.*, (*ARS*) **71**: 317–318P
——, Actions of the hypnotic anaesthetic, dexmedetomidine, on noradrenaline release and cell firing in rat locus coeruleus slices, JORM, C. M., *et al.* **71**: 447–449
——, Cellular mechanisms in general anaesthesia, POCOCK, G., *et al.* **66**: 116–128
——, Effects of anaesthetics on uptake, synthesis and release of transmitters, GRIFFITHS, R., *et al.* **71**: 96–107
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Fentanyl inhibits the uptake of [^{3}H]noradrenaline in cultured neuronal cells, ATCHESON, R., *et al.* **71**: 540–543
——, Halothane inhibits the potassium evoked release of acetylcholine from rat cortical slices, NORMAN, R. I., *et al.*, (*ARS*) **71**: 307–308P
——, Met-enkephalin induces depolarization of cultured molluscan neurones in the presence of halothane, SPENCER, G. E., *et al.*, (*ARS*) **71**: 308–309P
——, Prejunctional action of neostigmine on mouse neuromuscular preparations, BRAGA, M. F. M., *et al.* **70**: 405–410
Pharmacology, nitric oxide, Dose–response relationship for inhaled nitric oxide in experimental pulmonary hypertension in sheep, DYAR, O., *et al.* **71**: 702–708
Pharmacology, nitroglycerin, Vasodilator properties of nitroglycerin and isosorbide dinitrate during cardiopulmonary bypass, MUIKKU, O., *et al.* **68**: 376–380
Pharmacology of Neuromuscular Function, 2nd Edn, BOWMAN, W. C., (*R*) **65**: 600
Pharmacology, organophosphorus compounds, Organophosphorus insecticide poisoning, GALLAGHER, H., *et al.*, (*C*) **65**: 293–294
——, Organophosphorus insecticide poisoning, KARALLIEDDE, L., *et al.* **63**: 736–750
——, Prolonged suxamethonium-induced neuromuscular block associated with organophosphate poisoning, WEEKS, D. B., *et al.*, (*C*) **62**: 237
Pharmacology, paracetamol, Pretreatment with paracetamol inhibits metabolism of enflurane in rats, HANNA, A. N., *et al.* **62**: 429–433
Pharmacology, pethidine, An investigation of the local anaesthetic effects of pethidine in i.v. regional anaesthesia in volunteers, THAM, E. J., *et al.*, (*ARS*) **71**: 309P
Pharmacology, phosphodiesterase inhibitors, Clinical and haemodynamic effects of milrinone in the treatment of low cardiac output after cardiac surgery, WRIGHT, E. M., *et al.* **67**: 585–590
——, Enoximone during coronary bypass surgery, RAFTERY, S., *et al.*, (*ARS*) **67**: 651–652P
——, Haemodynamic changes produced by inhalation anaesthetics in the presence of phosphodiesterase inhibition, MOLTER, G., *et al.* **70**: 428–433
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Pharmacology, mechanisms of action and uses of selective phosphodiesterase inhibitors, SKOYLES, J. R., *et al.* **68**: 293–302
——, The role of enoximone in cardiac surgery, BOLDT, J., *et al.* **69**: 45–50
Pharmacology, photolysis, Decay of nitroprusside. I: *In vitro*, VESEY, C. J., *et al.* **64**: 696–703
Pharmacology, Picolax, Picolax bowel preparation, DODSON, M. E., (*C*) **67**: 664
——, Study of the effect of Picolax bowel preparation on body weight, cardiovascular variables and haemoglobin concentration, BARKER, P., *et al.*, (*ARS*) **66**: 410–411P
Pharmacology, preservatives, Functional recovery after 24 h preservation of rabbit hearts in University Wisconsin solution, FELLAHI, J. L., *et al.*, (*ESA*) **70**: A.44
Pharmacology, prochlorperazine, Use of buccal prochlorperazine in the prevention of postoperative sickness, PATTERSON, K. W., *et al.*, (*ARS*) **67**: 213–214P
Pharmacology, propofol, Cardiovascular effects of propofol in the anaesthetized dog, GOODCHILD, C. S., *et al.* **63**: 87–92
——, Closed-loop feedback control of propofol anaesthesia by quantitative EEG analysis in humans, SCHWILDEN, H., *et al.* **62**: 290–296; (*e*) **63**: 637
——, Effect of prolonged sedation with propofol on serum triglyceride and cholesterol concentrations, GOTTARDIS, M., *et al.* **62**: 393–396
——, Effect of propofol on neutrophil respiratory burst, OGILVY, A. J., *et al.*, (*ARS*) **70**: 476P
——, Propofol (2,6 diisopropylphenol) as an antioxidant *in-vitro*: a dose response study, BENNETT, S., *et al.*, (*ESA*) **70**: A.152
——, Propofol decreases random and chemotactic stimulated locomotion of human neutrophils *in vitro*, JENSEN, A. G., *et al.* **70**: 99–100
——, Relative potencies of propofol and methohexitone infusions, MACKENZIE, N., *et al.*, (*C*) **63**: 637
——, Relative potencies of propofol and methohexitone infusions, SCHWILDEN, H., (*e*) (*C*) **63**: 637
——, Usefulness of propofol in torticollis, BORGEAT, A., (*C*) **66**: 530
Pharmacology, propylene glycol, *In vitro* effect of additives in benzodiazepine solutions on the superoxide anion-generating system in polymorphonuclear leucocytes, MORISAKI, H., *et al.* **66**: 97–102
Pharmacology, prostaglandins, Effect of prostaglandin E_1-induced hypotension on carbon dioxide reactivity and local cerebral blood flow after subarachnoid haemorrhage, ABE, K., *et al.* **68**: 268–271
Pharmacology, pyridostigmine, Effect of pretreatment with oral pyridostigmine, CARTER, M. L., *et al.*, (*C*) **68**: 113–114
——, Effect of pretreatment with oral pyridostigmine on subsequent activity of alcuronium in non-anaesthetized subjects, TURNER, G. A., *et al.* **66**: 365–369
Pharmacology, rocuronium, Effects of a new neuromuscular blocking agent (Org 9426) in anaesthetized cats and pigs and in isolated nerve–muscle preparations, MUIR, A. W., *et al.* **63**: 400–410
Pharmacology, ryanodine, Comparison of *in vitro* contracture testing with ryanodine, halothane and caffeine in malignant hyperthermia and other neuromuscular disorders, HOPKINS, P. M., *et al.* **70**: 397–401

——, Ryanodine contracture: a potentially specific *in vitro* diagnostic test for malignant hyperthermia, HOPKINS, P. M., *et al.* **66**: 611–613
Pharmacology, salbutamol, Effect of inhaled salbutamol on resting oxygen consumption, AMOROSO, P., *et al.*, (*ARS*) **67**: 210P
Pharmacology, second messenger effects, Adrenoceptors as models for G protein-coupled receptors: structure, function and regulation, SCHWINN, D. A. **71**: 77–85
——, Effects of morphine and its metabolites on opiate receptor binding and cyclic adenosine-3′,5′-monophosphate (cAMP) formation in human neuroblastoma cells, LAMBERT, D. G., *et al.*, (*ARS*) **70**: 475–476P
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Halothane enhances forskolin stimulated cyclic adenosine-3′,5′-monophosphate formation in human neuroblastoma cells, HIRST, R. A., *et al.*, (*ARS*) **70**: 486P
——, Halothane enhances the formation of inositol (1,4,5) triphosphate mass in human neuroblastoma cells, SMART, D., *et al.*, (*ARS*) **71**: 307P
——, Possible involvement of inositol–lipid metabolism in malignant hyperthermia, SCHOLZ, J., *et al.* **66**: 692–696
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
Pharmacology, sodium bicarbonate, Acute haemodynamic effect of sodium bicarbonate in canine respiratory or metabolic acidosis, NISHIKAWA, T. **70**: 196–200
Pharmacology, sodium nitroprusside, Decay of nitroprusside. I: *In vitro*, VESEY, C. J., *et al.* **64**: 696–703
——, Decay of nitroprusside. II: *In vivo*, VESEY, C. J., *et al.* **64**: 704–709
——, Effects of urapidil, ketanserin and sodium nitroprusside on venous admixture and arterial oxygenation following coronary artery bypass grafting, MÖLLHOFF, T., *et al.* **64**: 493–497
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* **64**: 710–716
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* (*e*) **65**: (3)ii
Pharmacology, sufentanil, Cardiorespiratory effects of sufentanil, UN, E. N., *et al.*, (*ARS*) **66**: 394P
Pharmacology, synergism, Accelerated recovery from combined atracurium–vecuronium neuromuscular block, STIRT, J. A. **62**: 697–699
——, Analysis of effects of drug combinations, NAGUIB, M., *et al.*, (*C*) **68**: 114–115
——, Analysis of effects of drug combinations, PLUMMER, J. L., *et al.*, (*C*) **68**: 114
——, Dexmedetomidine does not exercise its anesthetic action through GABA, SALONEN, M., *et al.*, (*ESA*) **70**: A.113
——, Does exogenous dopamine reverse cardiovascular depression induced by isoflurane during thoracic epidural blockade? RANER, C., *et al.*, (*ESA*) **70**: A.49
——, Effect of age, gender and anaesthetic technique on the pharmacodynamics of atracurium, PARKER, C. J. R., *et al.* **70**: 38–41
——, Extradural clonidine infusions for analgesia after total hip replacement, CARABINE, U. A., *et al.* **68**: 338–343
——, Hypnotic and anaesthetic action of thiopentone and midazolam alone and in combination, SHORT, T. G., *et al.* **66**: 13–19
——, Hypnotic and anaesthetic interactions between midazolam, propofol and alfentanil, SHORT, T. G., *et al.* **69**: 162–167
——, Influence of suxamethonium on the action of subsequently administered vecuronium or pancuronium, ONO, K., *et al.* **62**: 324–326
——, Interaction of ketamine with atracurium, TOFT, P., *et al.* **62**: 319–320
——, Midazolam acts synergistically with fentanyl for induction of anaesthesia, BEN-SHLOMO, I., *et al.* **64**: 45–47
——, Midazolam acts synergistically with methohexitone for induction of anaesthesia, TVERSKOY, M., *et al.* **63**: 109–112
——, Nitrous oxide potentiates suxamethonium block in man, SZALADOS, J. E., *et al.*, (*ARS*) **65**: 272–273P
——, Potentiation and antagonism of vecuronium by decamethonium in man, FELDMAN, S. A., *et al.*, (*ARS*) **67**: 206P
——, Priming with alcuronium and tubocurarine accelerates the onset of neuromuscular block, POLLARD, B. J. **63**: 7–11
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.* **67**: 539–545
——, Propofol and midazolam act synergistically in combination, SHORT, T. G., *et al.*, (*e*) **71**: 331
——, Propofol potentiates both pre- and postsynaptic effects of vecuronium in the rat hemidiaphragm, LEBEDA, M. D., *et al.* **68**: 282–285
——, Supra-additivity between atracurium and vecuronium, MERETOJA, O. A., *et al.*, (*ESA*) **70**: A.140
——, Synergism among i.v. anaesthetics, MCKAY, A. C., (*E*) **67**: 1–3
——, Synergism between atracurium and vecuronium in children, MERETOJA, O. A., *et al.* **71**: 440–442
——, Synergistic interaction between midazolam and propofol, MCCLUNE, S., *et al.* **69**: 240–245
——, Synergy and isoboles, CALVEY, T. N., (*E*) **70**: 246–247
——, Thiopentone–propofol hypnotic synergism in patients, NAGUIB, M., *et al.* **67**: 4–6
Pharmacology, urapidil, Effects of urapidil, ketanserin and sodium nitroprusside on venous admixture and arterial oxygenation following coronary artery bypass grafting, MÖLLHOFF, T., *et al.* **64**: 493–497
Pharmacology, vecuronium, Tetanic fade during recovery from vecuronium block: comparison of systemic and isolated forearm administration, CAMPKIN, N. T. A., *et al.* **70**: 581–582
Pharmacology, verapamil, Clinical concentrations of verapamil affect the *in vitro* diagnosis of susceptibility to malignant hyperpyrexia, ADNET, P. J., *et al.* **64**: 64–66
Pharmacology, yohimbine, Partial reversal of the effects of extradural clonidine by oral yohimbine in postoperative patients, LIU, N., *et al.* **70**: 515–518
Physics, baricity, Comparison of hypertonic saline (5%), isotonic saline and Ringer's lactate solutions for fluid preloading before lumbar extradural anaesthesia, VEROLI, P., *et al.* **69**: 461–464
——, Density of intrathecal agents, NICOL, M. E., *et al.* **68**: 60–63
——, Effect of glucose concentration on the intrathecal spread of 0.5% bupivacaine, BANNISTER, J., *et al.* **64**: 232–234
——, Hypertonic solutions in acute massive haemorrhage, BRIMACOMBE, J., *et al.*, (*C*) **70**: 705
——, Hypertonic solutions in acute massive haemorrhage, PARK, G. R., (*C*) **70**: 706
——, Prediction of the spread of repeated spinal anaesthesia with bupivacaine, TUOMINEN, M., *et al.* **68**: 136–138
——, Prediction of the spread of repeated spinal anaesthesia with bupivacaine, TUOMINEN, M., *et al.*, (*C*) **68**: 636–637
——, Prediction of the spread of repeated spinal anaesthesia with bupivacaine, WILDSMITH, J. A. W., (*C*) **68**: 636
——, Spinal anaesthesia with bupivacaine, MITCHELL, R. W. D., *et al.*, (*C*) **62**: 113
——, Spinal anaesthesia with bupivacaine, STIENSTRA, R., *et al.*, (*C*) **62**: 112–113
——, Spinal anaesthesia with hypobaric 0.19% or plain 0.5% bupivacaine, TAIVAINEN, T., *et al.* **65**: 234–236
——, Spinal anaesthesia with hypobaric bupivacaine, JAMES, R. H., (*C*) **66**: 272
——, Spinal anaesthesia with hypobaric bupivacaine, TUOMINEN, M., *et al.*, (*C*) **66**: 272–273
——, Spread of spinal anaesthesia, ADKISSON, G. H., (*C*) **69**: 328
——, Spread of spinal anaesthesia, TUOMINEN, M., *et al.*, (*C*) **69**: 328–329
Physics, chaos, Analysis of the EEG using chaotic dynamics, FITZGERALD, W. J., *et al.*, (*ARS*) **71**: 769–770P
Physics, flow, A simple flowmeter for unusual gases, FARQUHAR, I., *et al.* **64**: 113–116
——, Computer simulation of respiratory impedance and flow transfer functions during high frequency oscillations, PESLIN, R. **63**: 91–94S
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
Physics, fluid dynamics, Evidence for dynamic phenomena in residual tracheal tube biofilm, INGLIS, T. J. J. **70**: 22–24
——, Peak airway pressure during high frequency jet ventilation: theory and measurement, YOUNG, J. D., *et al.* **63**: 541–547
Physics, momentum flux theorem, Increase in tracheal pressure during jet ventilation, ISABEY, D., *et al.* **63**: 71–77S
Physics, transfer functions, Computer simulation of respiratory impedance and flow transfer functions during high frequency oscillations, PESLIN, R. **63**: 91–94S

——, Evaluation and significance of respiratory acoustical impedance, DEPEURSINGE, C. **63**: 113–114S
Physics, voltage fields, Voltage fields surrounding needles used in regional anaesthesia, JONES, R. P., *et al.* **68**: 515–518
Physiotherapy, Chest physiotherapy, JONES, J. G., *et al.*, (*C*) **66**: 147
——, Chest physiotherapy, MACKENZIE, C. F., (*C*) **66**: 147
——, Chest physiotherapy, MURRAY, E., (*C*) **66**: 146–147
——, Does physiotherapy affect the auditory evoked potentials of sedated patients in the intensive care unit? SNEYD, J. R., *et al.*, (*ARS*) **67**: 647P
——, Effect of physiotherapy on EEG spectral derivatives in sedated patients in the intensive care unit, WANG, D. Y., *et al.*, (*ARS*) **69**: 221–222P
——, Effect of physiotherapy on the auditory evoked response of paralysed, sedated patients in the intensive care unit, SNEYD, J. R., *et al.* **68**: 349–351
——, High frequency oscillation for respiratory physiotherapy, FREITAG, L., *et al.* **63**: 44–46S
——, I.v. alfentanil analgesia for physiotherapy following rib fractures, RAVALIA, A., *et al.* **64**: 746–748
——, Some physiological and clinical aspects of chest physiotherapy, SELSBY, D., *et al.* **64**: 621–631
——, Some physiological and clinical aspects of chest physiotherapy, SELSBY, D., *et al.*, (*e*) **65**: (3)ii
——, Transthoracically-induced high frequency ventilation, CHANG, H. K. **63**: 24–31S
Pig, Action of ketamine on isolated porcine trachealis muscle, HATCH, D. J., *et al.*, (*ARS*) **69**: 217P
——, Apnoea during high frequency jet ventilation in piglets, VAN VUGHT, A. J., *et al.* **63**: 110–111S
——, Aprotinin does not decrease surgical bleeding and could promote arterial thrombosis in the pig: a prospective randomized, blind, study, SAMAMA, C. M., *et al.*, (*ESA*) **70**: A.100
——, Carbon dioxide elimination following acute lung injury induced by i.v. ethchlorvynol in swine, JEBSON, P. J., *et al.*, (*ARS*) **66**: 395–396P
——, Does captopril modify the arterial response to vasopressor substances? LE PELLEY, E., *et al.*, (*ESA*) **70**: A.48
——, Dose requirements and plasma concentrations of pipecuronium during bilateral renal exclusion and orthotopic liver transplantation in pigs, PITTET, J. F., *et al.* **65**: 779–785
——, Effect of diltiazem and dantrolene on the contractility of isolated malignant hyperpyrexia-susceptible porcine skeletal muscle, FOSTER, P. S., *et al.* **62**: 566–572
——, Effect of diltiazem on porcine malignant hyperpyrexia induced by suxamethonium and halothane, FOSTER, P. S., *et al.* **62**: 560–565
——, Effect of propofol on the malignant hyperthermia susceptible pig model, KRIVOSIC-HORBER, R., *et al.* **62**: 691–693
——, Effects of a new neuromuscular blocking agent (Org 9426) in anaesthetized cats and pigs and in isolated nerve–muscle preparations, MUIR, A. W., *et al.* **63**: 400–410
——, Frequency response and gas exchange during high frequency jet ventilation in the pig, MOTTRAM, S. D., *et al.* **63**: 108–109S
——, Improvement of brain electrical activity during treatment of porcine malignant hyperthermia with dantrolene, KOCHS, E., *et al.* **71**: 881–884
——, Influence of cervicothoracic epidural anaesthesia (C-TEA) on left ventricular (LV) contractility—an experimental study in pigs with autonomous blockade, REIZ, S., *et al.*, (*ESA*) **70**: A.52
——, Influence of norepinephrine therapy on the oxygen supply and lactate extraction rate of the liver in the septic pig, SCHÄFER, R., *et al.*, (*ESA*) **70**: A.184
——, Mechanisms of the relaxant action of ketamine on isolated porcine trachealis muscle, WILSON, L. E., *et al.* **71**: 544–550
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* **64**: 710–716
——, Metabolic effects of sodium nitroprusside on the pig kidney *in vivo*: studies by phosphorus-31 magnetic resonance spectroscopy, PARIVAR, F., *et al.* (*e*) **65**: (3)ii
——, Midazolam prevents ketamine-induced stimulation of cerebral metabolism, AKESON, J., *et al.*, (*ESA*) **70**: A.111
——, Phenotypes associated with malignant hyperthermia susceptibility in swine genotyped as homozygous or heterozygous for the ryanodine receptor mutation, FLETCHER, J. E., *et al.* **71**: 410–417
——, Porcine model for studying the passage of non-depolarizing neuromuscular blockers through the blood–brain barrier, WERBA, A., *et al.* **69**: 382–386
——, Pre- and intraoperative prevention by β-blockers, propranolol and esmolol, of ischaemia-induced ventricular fibrillation, FREYSZ, M., *et al.*, (*ESA*) **70**: A.46
——, Propofol inhibits enzymatic degradation of alfentanil and sufentanil by isolated liver microsomes *in vitro*, JANICKI, P. K., *et al.* **68**: 311–312
——, Redistribution of cardiac output caused by opening of arteriovenous anastomoses by a combination of azaperone and metomidate, VAN WOERKENS, L. J., *et al.* **65**: 393–399
——, Relationship between resonance and gas exchange during high frequency jet ventilation, LIN, E. S., *et al.* **64**: 453–459
——, Suxamethonium and malignant hyperthermia, NELSON, T. E., (*C*) **62**: 468–469
——, Teaching fibreoptic intubation, FORBES, R., *et al.*, (*C*) **62**: 113–114
——, The role of α_1-adrenoceptors in adrenaline-induced hyperkalaemia, ENSINGER, H., *et al.* **65**: 786–790
Placenta, Influence of vitamin B_{12} status on the inactivation of methionine synthase by nitrous oxide, LANDON, M. J., *et al.* **69**: 81–86
Placenta, blood flow, Assessment of the placental circulation, MOORE, J., (*E*) **67**: 671–673
——, Effect of adrenaline on extradural anaesthesia, plasma lignocaine concentrations and the feto–placental unit during elective Caesarean section, MCLINTIC, A. J., *et al.* **67**: 683–689
——, Effects of extradural anaesthesia on umbilical and uteroplacental arterial flow velocity waveforms, TURNER, G. A., *et al.* **67**: 306–309
——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682
——, Uteroplacental and fetal circulation during extradural bupivacaine–adrenaline and bupivacaine for Caesarean section in hypertensive pregnancies with chronic fetal asphyxia, ALAHUHTA, S., *et al.* **71**: 348–353
——, Uteroplacental and fetal haemodynamics during extradural anaesthesia for Caesarean section, ALAHUHTA, S., *et al.* **66**: 319–323
Placenta, drug distribution, Effect of adrenaline on placental transfer of bupivacaine in the perfused *in situ* rabbit placenta, LAISHLEY, R. S., *et al.* **63**: 439–443
——, Effect of adrenaline on the distribution of bupivacaine in the rabbit fetus, LAISHLEY, R. S., *et al.* **63**: 721–725
——, Effect of time and adrenaline on the feto–maternal distribution of bupivacaine, REYNOLDS, F., *et al.* **62**: 509–514
——, Elimination of bupivacaine and pethidine from the rabbit feto–placental unit, CARSON, R. J., *et al.* **69**: 150–153
——, Intermittent *vs* continuous extradural infusion of bupivacaine during labour, LAISHLEY, R. S., (*C*) **70**: 490
——, Pharmacokinetics and pharmacodynamics of an equipotent fentanyl and alfentanil dose in mother and infant during Caesarean section, LEUWER, M., *et al.*, (*ARS*) **64**: 398–399P
——, Transplacental distribution of atracurium, laudanosine and monoquaternary alcohol during elective Caesarean section, SHEARER, E. S., *et al.* **66**: 551–556
Plasma Volume Expansion, BARON, J.-F., (editor), (*R*) **69**: 668
Pocket Manual of Anesthesia, LENZ, G., *et al.*, (editors), (*R*) **62**: 701–702
Polypeptides, aprotinin, Aprotinin does not decrease surgical bleeding and could promote arterial thrombosis in the pig: a prospective randomized, blind, study, SAMAMA, C. M., *et al.*, (*ESA*) **70**: A.100
——, Blood requirements reduction in orthotopic liver transplantation with aprotinin, MONEDERO, P., *et al.*, (*ESA*) **70**: A.98
——, High dose aprotinin *versus* desmo-pressin acetate treatment in cardiac surgery, HIDALGO, F., *et al.*, (*ESA*) **70**: A.99
——, Use of aprotinine during cytoreductive surgery of ovarian cancer, LEQUEAU, F., *et al.*, (*ESA*) **70**: A.97
Polypeptides, cholecystokinins, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
Polypeptides, cytokines, Interleukin-6 and the metabolic response to surgery, HALL, G. M., *et al.*, (*E*) **69**: 337–338
——, Laparoscopic *vs* open cholecystectomy, JAKEWAYS, M. S. R., *et al.*, (*C*) **70**: 597
——, Metabolic and respiratory changes after cholecystectomy performed via laparotomy or laparoscopy, JORIS, J., *et al.* **69**: 341–345
——, Metabolic effects of cholecystectomy, JORIS, J., (*C*) **70**: 494
——, Metabolic effects of cholecystectomy, MCMAHON, A. J., *et al.*, (*C*) **70**: 493–494
——, Molecular mediators and cardiac surgery, PÉREZ ARANCÓN, J. L., *et al.*, (*ESA*) **70**: A.188

——, Molecular mediators and post-bacteraemic phase, MARTÍNEZ URIONABARRENETXEA, K., *et al.*, (*ESA*) **70**: A.187
——, Septic shock: effect of a goal-directed therapy on oxygen metabolism and serum cytokine levels, MARTIN, C., *et al.*, (*ESA*) **70**: A.189
Polypeptides, endorphins, Opioid receptors and their ligands: natural and unnatural, PLEUVRY, B. J. **66**: 370–380
Polypeptides, endothelin, Is the vasoconstrictive effect of cyclosporine mediated by endothelin in kidney transplantation? MOUQUET, C., *et al.*, (*ESA*) **70**: A.84
Polypeptides, enkephalins, Met-enkephalin induces depolarization of cultured molluscan neurones in the presence of halothane, SPENCER, G. E., *et al.*, (*ARS*) **71**: 308–309P
——, Opioid receptors and their ligands: natural and unnatural, PLEUVRY, B. J. **66**: 370–380
Pony, Effect of dobutamine infusion on the adrenocortical response to halothane anaesthesia in ponies, TAYLOR, P. M., (*ARS*) **62**: 219P
——, Effects of halothane, isoflurane and enflurane anaesthesia on the total ventilatory impedance of ponies, YOUNG, S., (*ARS*) **62**: 230–231P
——, Equine stress responses to anaesthesia, TAYLOR, P. M. **63**: 702–709
Porphyria, Propofol as an i.v. anaesthetic induction agent in variegate porphyria, MEISSNER, P. N., *et al.* **66**: 60–65
——, Propofol in acute intermittent porphyria, TIDMARSH, M. A., *et al.*, (*C*) **68**: 230
——, Regional anaesthesia in porphyria, BRENNAN, L., *et al.*, (*C*) **65**: 594
——, Use of propofol in a patient with porphyria, MCLOUGHLIN, C., (*C*) **62**: 114
——, Use of regional anaesthesia in a patient with acute porphyria, MCNEILL, M. J., *et al.* **64**: 371–373
——, Xylometazoline and porphyria, PLATT, N. D., (*C*) **70**: 491
Position, effects, Effect of late posture change on the level of spinal anaesthesia with plain bupivacaine, NIEMI, L., *et al.* **71**: 807–809
——, Effect of supine and lateral positions on airway patency in anaesthetized patients, SWANN, D. G., *et al.*, (*ARS*) **67**: 644P
——, Effect of the Trendelenburg position on lower oesophageal sphincter pressure, HEIJKE, S. A. M., *et al.*, (*ARS*) **65**: 288P
——, Effects of posture, phonation and observer on Mallampati classification, THAM, E. J., *et al.* **68**: 32–38
——, Influence of pneumoperitoneum and posture on hemodynamic and stress responses during anaesthesia for laparoscopic surgery, ODEBERG, S., *et al.*, (*ESA*) **70**: A.34
——, Influence of posture on the respiratory mechanics during anesthesia, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.56
——, Influence of temperature and posture changes on evoked electromyography, SMITH, D. C., *et al.*, (*ARS*) **69**: 223P
——, Percutaneous anterior approach to the coeliac plexus using ultrasound, MONTERO-MATAMALA, A., (*C*) **64**: 126
——, Percutaneous anterior approach to the coeliac plexus using ultrasound, NOTCUTT, W. G., (*C*) **64**: 126
——, Radiological examination of the intrathecal position of microcatheters in continuous spinal anaesthesia, STANDL, T., *et al.* **71**: 803–806
——, Respiratory function and rib cage contribution to ventilation in body positions commonly used during anaesthesia, LUMB, A. B., *et al.*, (*ARS*) **66**: 394–395P
——, Spinal anaesthesia for Caesarean section: 0.125% plain bupivacaine 12 ml compared with 0.5% plain bupivacaine 3 ml, VUCEVIC, M., *et al.* **68**: 590–595
——, Spinal anaesthesia with plain 0.5% bupivacaine at 19 °C and 37 °C, KRISTOFFERSEN, E., *et al.* **65**: 504–507
——, Unpredictable spinal anaesthesia, ALSTON, R. P., (*C*) **65**: 151
——, Unpredictable spinal anaesthesia, BANNISTER, J., (*C*) **65**: 152
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——, Venous air embolism and the prone position, THOMAS, D. V., (*C*) **68**: 325
Position, head, Influence of posture on the respiratory mechanics during anesthesia, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.56
——, Misplacement of subclavian venous catheters: importance of head position and choice of puncture site, SANCHEZ, R., *et al.* **64**: 632–633
——, Posture and internal jugular vein size studied with the "Siterite" ultrasound device, DAVIDSON, A., *et al.*, (*ARS*) **71**: 771P
——, Upper airway obstruction by the soft palate: influence of position of head, jaw and neck, GALLOWAY, D. W., (*ARS*) **64**: 383–384P
Position, intubation, Defining a standard intubating position using "Angle Finder", HORTON, W. A., *et al.* **62**: 6–12
——, Disposition of cervical vertebrae, atlanto–axial joint, hyoid and mandible during x-ray laryngoscopy, HORTON, W. A., *et al.* **63**: 435–438
——, Fibreoptic intubation, DOWSON, S., (*C*) **68**: 228
——, Is there an "optimum" intubating position? TWEEDIE, I., *et al.*, (*ARS*) **64**: 383P
Position, jaw, Upper airway obstruction by the soft palate: influence of position of head, jaw and neck, GALLOWAY, D. W., (*ARS*) **64**: 383–384P
Position, lateral decubitus, Lung function in the supine and lateral decubitus positions in anaesthetized infants and children, LARSSON, A., *et al.* **62**: 378–384
——, Variation in the arterial to end-tidal P_{CO_2} difference during one-lung thoracic anaesthesia, IP YAM, P. C., *et al.*, (*ARS*) **71**: 316P
Position, lithotomy, Fresh gas requirements of an enclosed afferent reservoir breathing system in anaesthetized, spontaneously breathing adults, BARRIE, J. R., *et al.* **70**: 468–470
Position, neck, Neck flexion and common airway measurements, COLVILLE, L. J., *et al.*, (*ARS*) **68**: 445P
——, The reinforced laryngeal mask airway in paediatric radiotherapy, MOYLAN, S. L., *et al.*, (*C*) **71**: 172
——, The reinforced laryngeal mask airway in paediatric radiotherapy, WILLIAMS, P. J., *et al.*, (*C*) **71**: 172
——, Upper airway obstruction by the soft palate: influence of position of head, jaw and neck, GALLOWAY, D. W., (*ARS*) **64**: 383–384P
Position, non-supine, Non-supine uterine aortic compression, KINSELLA, S. M., *et al.*, (*ARS*) **64**: 395P
Position, prone, Effect of three different surgical prone positions on lung volumes in healthy, awake volunteers, HENNESSY, N., *et al.*, (*ARS*) **70**: 475P
——, The prone position for the surgical patient: a historical review of the principles and hazards, ANDERTON, J. M. **67**: 452–463
——, The respiratory compliance in normal and obese subjects during anaesthesia, MULAZZI, D., *et al.*, (*ESA*) **70**: A.54
——, Venous air embolism and the prone position, ANDERTON, J. M., (*C*) **68**: 325
——, Venous air embolism and the prone position, THOMAS, D. V., (*C*) **68**: 325
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——, Spinal anaesthesia with bupivacaine, STIENSTRA, R., *et al.*, (*C*) **62**: 112–113
——, Spinal anaesthesia with hypobaric bupivacaine, JAMES, R. H., (*C*) **66**: 272
——, Spinal anaesthesia with hypobaric bupivacaine, TUOMINEN, M., *et al.*, (*C*) **66**: 272–273
——, Tracheal intubation with the patient in a sitting position, BROCK-UTNE, J. G., *et al.*, (*C*) **67**: 225–226
——, Tracheal intubation with the patient in the sitting position, ADAMS, A. K., (*C*) **67**: 804
——, Training in fibreoptic intubation, PESKETT, M. J., (*C*) **69**: 331
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——, Gastric regurgitation during general anaesthesia in the supine position with the laryngeal and face mask airways, EL MIKATTI, N., *et al.*, (*ARS*) **69**: 529–530P
——, Lung function in the supine and lateral decubitus positions in anaesthetized infants and children, LARSSON, A., *et al.* **62**: 378–384
——, The respiratory compliance in normal and obese subjects during anaesthesia, MULAZZI, D., *et al.*, (*ESA*) **70**: A.54
——, Venous air embolism with a water jet dissector, BAER, H. U., *et al.*, (*C*) **71**: 921
——, Venous air embolism with a water jet dissector, SMITH, J. A. S., (*C*) **71**: 921
Position, surface electrode, Effect of surface electrode position on the compound action potential evoked by ulnar nerve stimulation during isoflurane anaesthesia, KALLI, I. **65**: 494–499
——, Effect of surface electrode positioning on the compound action potential evoked by ulnar nerve stimulation in anaesthetized infants and children, KALLI, I. **62**: 188–193
——, Surface electrode position during ulnar nerve stimulation, KALLI, I., (*C*) **66**: 734–735
——, Surface electrode position during ulnar nerve stimulation, KOPMAN, A. F., (*C*) **66**: 734
Position, tongue, Ultrasound assessment of the position of the tongue during induction of anaesthesia, ABERNETHY, L. J., *et al.* **65**: 744–748
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position on lower oesophageal sphincter pressure, HEIJKE, S. A. M., *et al.*, (*ARS*) **65**: 288P
——, Venous air embolism with a water jet dissector, BAER, H. U., *et al.*, (*C*) **71**: 921
——, Venous air embolism with a water jet dissector, SMITH, J. A. S., (*C*) **71**: 921
Positioning the Surgical Patient, ANDERTON, J. M., *et al.*, (*R*) **62**: 239
Post Operative Critical Care of the Massachusetts General Hospital, 2nd Edn, HOFFMAN, W. J., *et al.*, (editors), (*R*) **71**: 174–175
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Potency, anaesthetic, Addition of droperidol to PCA morphine: what is the optimal dose? LAMOND, C. T., *et al.*, (*ESA*) **70**: A.204
——, Clonal variation in response to enflurane anaesthesia with *Daphnia magna*, MYLES, A. P., *et al.*, (*ARS*) **70**: 476–477P
——, Closed-loop feedback control of propofol anaesthesia by quantitative EEG analysis in humans, SCHWILDEN, H., *et al.* **62**: 290–296; (*e*) **63**: 637
——, Comparison of infusion rates of three i.v. anaesthetic agents for induction in elderly patients, BERTHOUD, M. C., *et al.* **70**: 423–427
——, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Effect of speed of injection on the dose required to induce anaesthesia with propofol, VENN, P. J. H., *et al.*, (*ARS*) **65**: 287P
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: effects on circulatory function, HUANG, Y. F., *et al.* **69**: 368–374
——, Pharmacokinetics of propofol administered by infusion in dogs undergoing surgery, NOLAN, A., *et al.* **70**: 546–551
——, Propofol (2,6 diisopropylphenol) as an antioxidant *in-vitro*: a dose response study, BENNETT, S., *et al.*, (*ESA*) **70**: A.152
——, Relative potencies of propofol and methohexitone infusions, MACKENZIE, N., *et al.*, (*C*) **63**: 637
——, Relative potencies of propofol and methohexitone infusions, SCHWILDEN, H., (*e*) (*C*) **63**: 637
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Somatic movement and oesophageal motility during isoflurane anaesthesia, MATHER, C., *et al.* **69**: 40–44
——, Sternocleidomastoid muscle contractility at different levels of isoflurane anaesthesia in humans, OSHIMA, T., *et al.* **69**: 236–239
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——, Different rates of injection of propofol, PEACOCK, J. E., *et al.*, (*C*) **70**: 383–384
——, Effect of age on extradural dose requirement in thoracic extradural anaesthesia, HIRABAYASHI, Y., *et al.* **71**: 445–446
——, Infusion of propofol to identify smallest effective doses for induction of anaesthesia in young and elderly patients, PEACOCK, J. E., *et al.* **69**: 363–367
——, MAC reduction of desflurane with fentanyl: comparison with isoflurane, FLETCHER, J., *et al.*, (*ARS*) **65**: 573–574P
——, Propofol for induction and maintenance of anaesthesia: comparison between younger and older patients, SCHEEPSTRA, G. L., *et al.* **62**: 54–60
——, Total i.v. anaesthesia with propofol and alfentanil: influence of age and weight on dose requirements, RAFTERY, S., *et al.*, (*ARS*) **67**: 218P
Potency, anaesthetic, ED_{50}, Induction dose–response of propofol in unpremedicated children, AUN, C. S. T., *et al.* **68**: 64–67
——, A model to test the potency of inhalation anaesthetics, MCKENZIE, J. D., *et al.* **63**: 489–491
——, Anaesthetic properties of dimethylthiourea, KOBLIN, D. D., *et al.* **70**: 456–458
——, Dose requirements for propofol in children during total i.v. anaesthesia, BROWNE, B. L., *et al.*, (*ARS*) **64**: 396P
——, Dose requirements to suppress consciousness by continuous infusion of propofol in young adults, DUNNET, J. M., *et al.*, (*ARS*) **67**: 214–215P
——, Effects of ketamine on isolated human bronchial preparations, GATEAU, O., *et al.* **63**: 692–695
——, "Induction" dose of midazolam in a young male population, DUNDAS, C. R., *et al.*, (*ARS*) **63**: 635–636P
——, Induction dose–response studies with propofol and thiopentone, NAGUIB, M., *et al.* **68**: 308–310
——, Midazolam acts synergistically with methohexitone for induction of anaesthesia, TVERSKOY, M., *et al.* **63**: 109–112
——, Nitrous oxide antagonizes CNS stimulation by laudanosine in mice, AVRAMOV, M. N., *et al.* **65**: 704–707
——, Potency of propofol for loss of consciousness after a single dose, LESLIE, K., *et al.* **64**: 734–736
——, Propofol and alfentanil in children: infusion technique and dose requirement for total i.v. anaesthesia, BROWNE, B. L., *et al.* **69**: 570–576
——, Structure–activity relationships in differential nerve block at high and low frequency stimulation, WILDSMITH, J. A. W., *et al.* **63**: 444–452
——, Thiopentone–propofol hypnotic synergism in patients, NAGUIB, M., *et al.* **67**: 4–6
——, Total i.v. anaesthesia with propofol and alfentanil: dose requirements for propofol and the effect of premedication with clonidine, RICHARDS, M. J., *et al.* **65**: 157–163
Potency, anaesthetic, MAC, Blood concentrations of sevoflurane and isoflurane on recovery from anaesthesia, KATOH, T., *et al.* **69**: 259–262
——, Components of the inspired to arterial isoflurane partial pressure difference, MATSON, A. M., *et al.*, (*ARS*) **69**: 528–529P
——, Isoproterenol reverses the MAC decreasing effect of esmolol in rats, PEREL, A., *et al.*, (*ESA*) **70**: A.117
——, MAC reduction of desflurane with fentanyl: comparison with isoflurane, FLETCHER, J., *et al.*, (*ARS*) **65**: 573–574P
——, MAC-awake of isoflurane, enflurane and halothane evaluated by slow and fast alveolar washout, GAUMANN, D. M., *et al.* **68**: 81–84
——, Minimum alveolar concentration of sevoflurane in children, KATOH, T., *et al.* **68**: 139–141
——, Minimum alveolar concentration of sevoflurane in elderly patients, NAKAJIMA, R., *et al.* **70**: 273–275
Potency, anaesthetic, tolerance, Discrepancy between the development of tolerance to bupivacaine in extradural and spinal anaesthesia in rabbits, GOLOMB, E., *et al.* **71**: 450–452
Potency, analgesic, Analgesic efficacy and CSF pharmacokinetics of intrathecal morphine-6-glucuronide: comparison with morphine, HANNA, M. H., *et al.* **64**: 547–550
——, Closed-loop feedback controlled administration of alfentanil during alfentanil–nitrous oxide anaesthesia, SCHWILDEN, H., *et al.* **70**: 389–393
——, Extradural 0.07% bupivacaine for postoperative pain, SLADE, J. M., (*ARS*) **70**: 478P
——, Patient controlled analgesia with alfentanil: analgesic blood concentrations in the postoperative period, CURRIE, J., *et al.*, (*ARS*) **64**: 387P
——, Relative efficacy and potency of nalmefene, a long-acting opioid antagonist, WATSON, N. A., *et al.*, (*ARS*) **70**: 479P
——, Transdermal hyoscine and postoperative nausea and vomiting, HENDLEY, B. J., (*C*) **66**: 415
——, Transdermal hyoscine and postoperative nausea and vomiting, KOSKI, E. M. J., (*C*) **66**: 415
Potency, drug, Anq 9040: effect of twice the ED_{95} dose, MUNDAY, I. T., *et al.*, (*ARS*) **70**: 480P
——, Atracurium reversal: what is the optimum dose of neostigmine? HARPER, N. J. N., *et al.*, (*ARS*) **68**: 438P
——, Atropine and the test dose, MOORE, D. C., (*C*) **68**: 328
——, Atropine and the test dose, NARCHI, P., (*C*) **68**: 328
——, Comparative potency of pipecuronium bromide and pancuronium bromide, STANLEY, J. C., *et al.* **63**: 754–755
——, Isobolographic and dose–response analysis of the interaction between pipecuronium and vecuronium, NAGUIB, M., *et al.* **71**: 556–560
——, Neuromuscular and cardiovascular effects of mivacurium chloride (BW B1090U) during nitrous oxide–fentanyl–thiopentone and nitrous oxide–halothane anaesthesia, FROM, R. P., *et al.* **64**: 193–198
——, Onset of action of a small dose of vecuronium, NATHANSON, M. H., *et al.*, (*ARS*) **70**: 481–482P
——, Plain bupivacaine: 0.5% or 0.25% for spinal analgesia? NIELSEN, T. H., *et al.* **62**: 164–167
——, Potency and ease of antagonism of pipecuronium in children, LEUWER, M., *et al.*, (*ARS*) **67**: 206–207P
——, Potency estimation of mivacurium: comparison of two different modes of nerve stimulation, MADDINENI, V. R., *et al.* **70**: 694–695
——, Relative potency of vecuronium on the diaphragm and the adductor pollicis, LEBRAULT, C., *et al.* **63**: 389–392
——, Synergism between atracurium and vecuronium in children, MERETOJA, O. A., *et al.* **71**: 440–442
——, Systemic clearance and the onset of non-depolarizing neuromuscular block, NIGROVIC, V., (*ARS*) **71**: 765P
——, The $P < 0.05$ criterion is not inviolable, LEE, C., (*C*) **71**: 773
——, The $P < 0.05$ criterion is not inviolable, MIRAKHUR, R. K., (*C*) **71**: 774

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——, Dose requirements of atracurium in paediatric intensive care patients, KUSHIMO, O. T., *et al.* **67**: 781–783
——, Dose–response curves for suxamethonium in neonates, infants and children, MEAKIN, G., *et al.* **62**: 655–658
——, Is vecuronium a long-acting neuromuscular blocking agent in neonates and infants? MERETOJA, O. A. **62**: 184–187
——, Onset of action of a small dose of vecuronium, NATHANSON, M. H., *et al.*, (*ARS*) **70**: 481–482P
Potency, drug, tolerance, Dose requirements of atracurium in paediatric intensive care patients, KUSHIMO, O. T., *et al.* **67**: 781–783
——, Influence of alcohol consumption on the induction dose of thiopentone, DUNDEE, J. W., *et al.*, (*ARS*) **62**: 229–230P
——, Probable resistance to vecuronium involving the 17-hydroxy metabolite, COZANITIS, D. A., (*C*) **69**: 110–111
——, Prolonged (> 1 week) sedation with midazolam in ICU patients: efficacy, safety and pharmacokinetics, HEYTENS, L., *et al.*, (*ESA*) **70**: A.178
——, Repeated resistance to non-depolarizing neuromuscular blocking drugs in a patient with multiple myeloma, IP YAM, C., *et al.*, (*C*) **69**: 111
——, Resistance to atracurium in a patient with an increase in plasma alpha$_1$ globulins, TATMAN, A. J., *et al.* **67**: 623–625
——, Resistance to non-depolarizing neuromuscular blocking agents, HUNTER, J. M., (*E*) **67**: 511–514
Pregnancy, A longitudinal study of gastric emptying of a test meal during pregnancy, MAGIDES, A. D., *et al.*, (*ARS*) **69**: 529P
——, Antepartum assessment for anaesthesia, CODY, M., *et al.*, (*C*) **70**: 116
——, Antepartum assessment for anaesthesia, REYNOLDS, F., (*C*) **70**: 116
——, Antepartum assessment for anaesthesia, UNCLES, D. R., *et al.*, (*C*) **70**: 116
——, Arterial pressure measurement in pregnancy, HASAN, M. A., *et al.*, (*C*) **71**: 170
——, Arterial pressure measurement in pregnancy, QUINN, M., (*C*) **71**: 169–170
——, Comparison of automatic oscillometric arterial pressure measurement with conventional auscultatory measurement in the labour ward, HASAN, M. A., *et al.* **70**: 141–144
——, Controlled trial of extradural bupivacaine with fentanyl, morphine or placebo for pain relief in labour, LIRZIN, J. D., *et al.* **62**: 641–644
——, Disposition of propofol at Caesarean section and in the postpartum period, GIN, T., *et al.* **67**: 49–53
——, Effects of alfentanil and fentanyl on induction of anaesthesia in patients with severe pregnancy-induced hypertension, ROUT, C. C., *et al.* **65**: 468–474
——, Effects of thiopentone and chlormethiazole on human myometrial arteries from term pregnant women, ALLEN, J., *et al.* **68**: 256–260
——, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562
——, Extradural analgesia in the intrapartum management of a patient with pulmonary hypertension, POWER, K. J., *et al.* **63**: 116–120
——, Gastric emptying in pregnancy, GIN, T., *et al.*, (*C*) **68**: 115–116
——, Gastric emptying in pregnancy, MACFIE, A. G., *et al.* **67**: 54–57
——, Gastric emptying in pregnancy, MACFIE, A. G., *et al.*, (*C*) **68**: 116
——, Gastric emptying in pregnancy, MAGIDES, A. D., *et al.*, (*ARS*) **65**: 580–581P
——, Gastro–oesophageal reflux in pregnancy at term and after delivery, VANNER, R. G., (*ARS*) **63**: 238–239P
——, Hypertensive and catecholamine response to tracheal intubation in patients with pregnancy-induced hypertension, LAVIES, N. G., *et al.* **63**: 429–434
——, Life-threatening acute respiratory distress in late pregnancy, METTAM, I. M., *et al.* **69**: 420–421
——, Management of labour and delivery in patients with intracranial neoplasms, FINFER, S. R. **67**: 784–787
——, Neonatal glycemia: does the maternal i.v. fluid regimen during labor make a difference? MENIGAUX, C., *et al.*, (*ESA*) **70**: A.175
——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350
——, Peripartum changes in gastric emptying, SANDHAR, B. K., *et al.*, (*ARS*) **67**: 213P
——, Plasma protein binding of alfentanil: effects of age, pregnancy and cancer, MEISTELMAN, C., *et al.*, (*ARS*) **65**: 273P
——, Relation of lumbar tissue damage and backache after delivery, SAMSOON, G., *et al.*, (*ARS*) **65**: 577P
——, Spread of spinal anaesthesia for Caesarean section in singleton and twin pregnancies, JAWAN, B., *et al.* **70**: 639–641
——, X-ray laryngoscopy in patients with a history of difficult laryngoscopy during pregnancy, FAHY, L., *et al.*, (*ARS*) **62**: 234P
Pregnancy, abortion, Anaesthetic implications of the anti-cardiolipin antibody syndrome, MENON, G., *et al.* **70**: 587–590
Pregnancy, aspirin therapy, Aspirin, extradural anaesthesia and the MRC Collaborative Low-dose Aspirin Study in Pregnancy (CLASP), MACDONALD, R., (*C*) **69**: 109–110
——, Aspirin, extradural anaesthesia and the MRC Collaborative Low-dose Aspirin Study in Pregnancy (CLASP), DE SWIET, M., *et al.*, (*C*) **69**: 109
——, Thrombelastography after aspirin ingestion in pregnant and non-pregnant subjects, ORLIKOWSKI, C. E. P., *et al.* **69**: 159–161
Pregnancy, embryo, Effect of thiopentone and opioids on fertilization and embryo development in the mouse, LEE, E. J. E., *et al.*, (*ARS*) **71**: 762P
Premedication, Anaesthetic factors contributing to postoperative nausea and vomiting, RABEY, P. G., *et al.* **69**: 40–45S
——, Analgesic side effects and minor surgery: which analgesic for minor and day-case surgery? CAMPBELL, W. I. **64**: 617–620
——, Arterial oxygen saturation following premedication for cardiac surgery, MARJOT, R., *et al.* **64**: 737–740
——, Current management of postoperative nausea and vomiting, ROWBOTHAM, D. J. **69**: 46–59S
——, Effect of preoperative opioid administration on postoperative pain, DAHL, J. B., *et al.*, (*C*) **69**: 424–425
——, Effect of preoperative opioid administration on postoperative pain, KATZ, J., *et al.*, (*C*) **69**: 424
——, Effects of omeprazole, ranitidine, famotidine and placebo on gastric secretion in patients undergoing elective surgery, ESCOLANO, F., *et al.* **69**: 404–406
——, Effects of ranitidine and metoclopramide on gastric fluid pH and volume in children, CHRISTENSEN, S., *et al.* **65**: 456–460
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for outpatient cataract surgery, ALI-MELKKILÄ, T., *et al.*, (*ESA*) **70**: A.145
——, Preoperative sedation before regional anaesthesia: comparison between zolpidem, midazolam and placebo, PRAPLAN-PAHUD, J., *et al.* **64**: 670–674
Premedication, agonists adrenergic, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
Premedication, alfentanil, Pharmacokinetics and effects of i.m. alfentanil as premedication for day-case ophthalmic surgery in elderly patients, VIRKKILÄ, M., *et al.* **71**: 507–511
Premedication, atropine, Atropine and the test dose, MOORE, D. C., (*C*) **68**: 328
——, Atropine and the test dose, NARCHI, P., (*C*) **68**: 328
——, Atropine should be given to children before induction of anaesthesia with isoflurane, LAIRD, C. R. D., *et al.*, (*ARS*) **63**: 623P
——, Heart rate response to an i.v. test dose of adrenaline and lignocaine with and without atropine pretreatment, NARCHI, P., *et al.* **66**: 583–586
Premedication, clonidine, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
——, Clonidine does not delay recovery from anaesthesia, BELLAÏCHE, S., *et al.* **66**: 353–357
——, Preanaesthetic medication: comparison of three drug groups, CARABINE, U. A., *et al.*, (*ARS*) **67**: 659P
——, Preanaesthetic medication with clonidine, WRIGHT, P. M. C., *et al.* **65**: 628–632
——, Preanaesthetic medication with clonidine: a dose–response study, CARABINE, U. A., *et al.* **67**: 79–83
——, Preoperative clonidine improves postoperative renal function in CABG patients, KULKA, P. J., *et al.*, (*ESA*) **70**: A.143
Premedication, dexmedetomidine, A comparison of dexmedetomidine, an alpha$_2$-adrenoceptor agonist, and midazolam as i.m. premedication for minor gynaecological surgery, AANTAA, R., *et al.* **67**: 402–409
——, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
——, Dexmedetomidine—A powerful new adjunct to anaesthesia? PEDEN, C. J., *et al.*, (*E*) **68**: 123–125
——, Dexmedetomidine attenuates sympathoadrenal responses

to tracheal intubation and reduces the need for thiopentone and peroperative fentanyl, SCHEININ, B., *et al.* **68**: 126–131
——, Dexmedetomidine reduces intraocular pressure, intubation responses and anaesthetic requirements in patients undergoing ophthalmic surgery, JAAKOLA, M.-L., *et al.* **68**: 570–575
Premedication, diazepam, Effects of giving water 20–450 ml with oral diazepam premedication 1–2 h before operation, SØREIDE, E., *et al.* **71**: 503–506
——, Investigation of the effect of oral diazepam on upper airway reactivity, MURPHY, P. J., *et al.*, (*ARS*) **67**: 660–661P
——, Skin conductance responses to auditory stimuli and anticipatory responses before venepuncture in patients premedicated with diazepam or morphine, GEDDES, S. M., *et al.* **71**: 512–516
Premedication, ephedrine, Prophylactic ephedrine during spinal anaesthesia: double-blind study in patients in ASA groups I–III, HEMMINGSEN, C., *et al.* **63**: 340–342
Premedication, glycopyrronium, Anticholinergic premedication and postoperative shivering, BAXENDALE, B. R., *et al.*, (*ARS*) **71**: 306P
——, Can glycopyrrolate attenuate propofol-induced hypotension in elderly patients? SNEYD, J. R., *et al.*, (*ARS*) **67**: 661–662P
——, Glycopyrronium prolongs topical anaesthesia of oral mucosa and enhances absorption of lignocaine, WATANABE, H., *et al.* **70**: 94–95
——, Glycopyrronium requirements for antagonism of the muscarinic side effects of edrophonium, DODD, P., *et al.* **62**: 77–81
——, Pharmacokinetics of i.m. glycopyrronium, ALI-MELKKILÄ, T. M., *et al.* **64**: 667–669
Premedication, guanfacine, Effects of oral preoperative guanfacine on anesthetics requirements, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.144
Premedication, hyoscine, Anaesthesia, movement and emesis, KAMATH, B., *et al.* **64**: 728–730
——, Anticholinergic premedication and postoperative shivering, BAXENDALE, B. R., *et al.*, (*ARS*) **71**: 306P
——, Premedication determines the circulatory responses to rapid sequence induction with sufentanil for cardiac surgery, BUTTERWORTH, J. F., *et al.* **63**: 351–353
——, The promise of transdermal drug delivery, NIMMO, W. S., (*E*) **64**: 7–10
——, Transdermal hyoscine and postoperative nausea and vomiting, FRANCIS, G. A., (*C*) **65**: 151
——, Transdermal hyoscine and postoperative nausea and vomiting, KOSKI, E. M. J., (*C*) **65**: 151
Premedication, lorazepam, Effects of lorazepam on oxygen saturation before cardiac surgery, POLLOCK, J. S. S., *et al.* **70**: 219–220
——, Premedication before cardiac surgery, JOHN, R. E., *et al.*, (*C*) **71**: 323
——, Premedication determines the circulatory responses to rapid sequence induction with sufentanil for cardiac surgery, BUTTERWORTH, J. F., *et al.* **63**: 351–353
Premedication, metoclopramide, Anticholinergic premedication and postoperative shivering, BAXENDALE, B. R., *et al.*, (*ARS*) **71**: 306P
——, Comparison of the effects of preoperative nabilone or metoclopramide on postoperative nausea and vomiting, CAMPBELL, D. N., *et al.*, (*ARS*) **71**: 305–306P
——, Dose-dependent effect of metoclopramide on cholinesterases and suxamethonium metabolism, KAO, Y. J., *et al.* **65**: 220–224
——, Effect of i.v. metoclopramide on gastric emptying after opioid premedication, MCNEILL, M. J., *et al.* **64**: 450–452
——, Effects of ranitidine and metoclopramide on gastric fluid pH and volume in children, CHRISTENSEN, S., *et al.* **65**: 456–460
——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350
Premedication, midazolam, A comparison of dexmedetomidine, an alpha$_2$-adrenoceptor agonist, and midazolam as i.m. premedication for minor gynaecological surgery, AANTAA, R., *et al.* **67**: 402–409
——, Dose dependent effects of oral medication with midazolam, BIRO, P., *et al.*, (*ESA*) **70**: A.156
——, Midazolam premedication: a forensic approach to pharmacokinetics and amnesia, MOTSCH, J., *et al.*, (*ESA*) **70**: A.155
——, Plasma concentrations of midazolam after i.v., nasal or rectal administration in children, MALINOVSKY, J.-M., *et al.* **70**: 617–620
Premedication, morphine, Effect of i.v. metoclopramide on gastric emptying after opioid premedication, MCNEILL, M. J., *et al.* **64**: 450–452
——, Premedication determines the circulatory responses to rapid sequence induction with sufentanil for cardiac surgery, BUTTERWORTH, J. F., *et al.* **63**: 351–353
——, Skin conductance responses to auditory stimuli and anticipatory responses before venepuncture in patients premedicated with diazepam or morphine, GEDDES, S. M., *et al.* **71**: 512–516
Premedication, nabilone, Comparison of the effects of preoperative nabilone or metoclopramide on postoperative nausea and vomiting, CAMPBELL, D. N., *et al.*, (*ARS*) **71**: 305–306P
Premedication, nifedipine, Effect of premedication with nifedipine on intraoperative hypothermia, VASSILIEFF, N., *et al.*, (*ESA*) **70**: A.71
Premedication, omeprazole, Effect of oral omeprazole on intragastric pH and volume in women undergoing elective Caesarean section, GIN, T., *et al.* **65**: 616–619
Premedication, ondansetron, Efficacy of orally administered ondansetron in the prevention of postoperative nausea and vomiting: a dose ranging study, KENNY, G. N. C., *et al.* **68**: 466–470
——, Ondansetron 4 mg *vs* droperidol 1.25 mg in the prophylaxis of postoperative nausea and vomiting after alfentanil-supplemented inhalation anaesthesia, ALON, E., *et al.*, (*ESA*) **70**: A.12
Premedication, pethidine, Effect of pethidine premedication and halothane anaesthesia on upper limb blood flow, PAUCA, A. L. **68**: 621–622
Premedication, temazepam, Anaesthesia, movement and emesis, KAMATH, B., *et al.* **64**: 728–730
——, Effects of temazepam premedication on cognitive recovery following alfentanil–propofol anaesthesia, BAILIE, R., *et al.* **63**: 68–75
——, Factors affecting headache following anaesthesia for urological daycase surgery, FAITHFULL, N. S., (*ARS*) **62**: 220–221P
——, Preanaesthetic medication: comparison of three drug groups, CARABINE, U. A., *et al.*, (*ARS*) **67**: 659P
——, Preanaesthetic medication with clonidine: a dose–response study, CARABINE, U. A., *et al.* **67**: 79–83
——, Premedication before cardiac surgery, JOHN, R. E., *et al.*, (*C*) **71**: 323
——, Temazepam absorption in patients before surgery, HOSIE, H. E., *et al.* **66**: 20–24
Premedication, timolol, Preanaesthetic medication: comparison of three drug groups, CARABINE, U. A., *et al.*, (*ARS*) **67**: 659P
Premedication, trimeprazine, Comparison of intranasal sufentanil and oral trimeprazine for premedication of children, UNGERER, M. J., *et al.*, (*ARS*) **66**: 406P
Preparing for the Anesthesia Orals—Board Stiff, GALLACHER, C. J., *et al.*, (*R*) **65**: 843
Primary Surgery—Volume 1—Non Trauma, KING, M., *et al.*, (*R*) **65**: 733
Principles and Practice of Medical Intensive Care, CARLSON, R. W., *et al.*, (editors), (*R*) **71**: 615
Principles and Practice of Neuroanaesthesia, EDWARDS, N., (*R*) **68**: 542
Principles and Practice of Pain Management, WARFIELD, C. A., (editor), (*R*) **71**: 176
Principles and Protocols in Intensive Care, WILLATTS, S. M., *et al.*, (editors), (*R*) **70**: 239
Principles of Airway Management, FINUCANE, B. T., *et al.*, (*R*) **62**: 116
Principles of Measurement and Monitoring in Anaesthesia and Intensive Care, 3rd Edn, SYKES, M. K., *et al.*, (*R*) **69**: 666
Problems in Anaesthesia, Analysis and Management, FELDMAN, S., *et al.*, (editors), (*R*) **65**: 297
Problems in Obstetric Anaesthetics. Analysis and Management, RUBIN, A., *et al.*, (*R*) **71**: 923
Problems in Respiratory Care: The Respiratory Muscles, TOBIN, M. J., (editor), (*R*) **66**: 632–633
Protein, albumin, Hepatic elimination of diazepam: interactions with albumin, desflurane and sevoflurane, DALE, O., *et al.* **70**: 454–455
Protein, amino acids, Effect of peroperative normothermia on postoperative protein metabolism in elderly patients undergoing hip arthroplasty, CARLI, F., *et al.* **63**: 276–282
——, Effects of anaesthetics on uptake, synthesis and release of transmitters, GRIFFITHS, R., *et al.* **71**: 96–107
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Glycine and its metabolites during and after intrauterine YAG laser surgery, VAN BOVEN, M. J., *et al.*, (*ESA*) **70**: A.87
——, Halothane, enflurane and isoflurane increase K^+ stimulated extrasynaptosomal glutamate accumulation, GRAHAM, S. G., *et al.*, (*ARS*) **71**: 319–320P

——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Plasma leucine turnover and oxidation in critical illness, SAMUELS, T. A., *et al.*, (*ARS*) **65**: 278–279P
——, Vasopressin and amino acid concentrations in serum following absorption of irrigating fluid containing glycine and ethanol, HAHN, R. G., *et al.* **63**: 337–339
Protein, binding, Disposition of alfentanil in burns patients, MCFIE, A. G., *et al.* **69**: 447–450
——, Effect of renal failure on drug metabolism by the liver, ELSTON, A. C., *et al.* **71**: 282–290
——, Hepatic elimination of diazepam: interactions with albumin, desflurane and sevoflurane, DALE, O., *et al.* **70**: 454–455
——, *In vitro* displacement of vasoactive mediators from plasma proteins: a possible mechanism for pseudo-allergic reactions to neuromuscular blocking drugs, WILLIAMS, W. R., *et al.* **69**: 508–510
——, Influence of Crohn's disease on the pharmacokinetics and pharmacodynamics of alfentanil, GESINK-VAN DER VEER, B. J., *et al.* **71**: 827–834
——, Patterns of change of insulin-like growth factors and their binding proteins after abdominal surgery, LANGFORD, R. M., *et al.*, (*ARS*) **71**: 770–771P
——, Plasma protein binding of alfentanil: effects of age, pregnancy and cancer, MEISTELMAN, C., *et al.*, (*ARS*) **65**: 273P
——, Repeated resistance to non-depolarizing neuromuscular blocking drugs in a patient with multiple myeloma, IP YAM, C., *et al.*, (*C*) **69**: 111
——, Resistance to atracurium in a patient with an increase in plasma alpha$_1$ globulins, TATMAN, A. J., *et al.* **67**: 623–625
Protein, cystoskeletal, Isoflurane reduces microtubule-associated protein 2 degradation compared with halothane during forebrain ischaemia in the rat, SUGAYA, T., *et al.* **71**: 247–252
Protein, globulin, Carbohydrate deficient transferrin: a new copredictor of alcoholism related postoperative complications? HEIL, T., *et al.*, (*ESA*) **70**: A.88
——, Resistance to atracurium in a patient with an increase in plasma alpha$_1$ globulins, TATMAN, A. J., *et al.* **67**: 623–625
Protein, human serum albumin, Comparison of the inhibitory effect of propofol, thiopentone and midazolam on neutrophil polarization *in vitro* in the presence or absence of human serum albumin, O'DONNELL, N. G., *et al.* **69**: 70–74
Protein, metabolism, Effect of general anaesthesia on whole body protein turnover in patients undergoing elective surgery, CARLI, F., *et al.* **65**: 373–379
——, Effect of halothane and inspired oxygen concentration on liver protein synthesis, FERGUSON, K., *et al.*, (*ARS*) **64**: 379P
——, Effect of recombinant human growth hormone (HGH) on protein metabolism in surgical patients, CARLI, F., *et al.*, (*ESA*) **70**: A.86
——, Effects of halothane and other volatile anaesthetics on protein synthesis and secretion in guineapig liver slices, GHANTOUS, H. N., *et al.* **68**: 172–177
——, Plasma leucine turnover and oxidation in critical illness, SAMUELS, T. A., *et al.*, (*ARS*) **65**: 278–279P
——, Protein metabolism after abdominal surgery: effect of 24-h extradural block with local anaesthetic, CARLI, F., *et al.* **67**: 729–734
Protein, nucleotide-binding, Adrenoceptors as models for G protein-coupled receptors: structure, function and regulation, SCHWINN, D. A. **71**: 77–85
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Factors influencing intrapulmonary airway calibre during anaesthesia, HIRSHMAN, C. A., *et al.* **65**: 30–42
——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
Protein, plasma, Anaesthetic–plasma interactions: a study using nuclear magnetic resonance spectroscopy (MRS), EVANS, R. D., *et al.*, (*ARS*) **67**: 217P
——, Plasma protein binding of alfentanil: effects of age, pregnancy and cancer, MEISTELMAN, C., *et al.*, (*ARS*) **65**: 273P
——, Surfactant and adult respiratory distress syndrome, JACOBSON, W., *et al.* **70**: 522–526
Protein, total body, Effect of general anaesthesia on whole body protein turnover in patients undergoing elective surgery, CARLI, F., *et al.* **65**: 373–379
——, Whole body protein turnover during anaesthesia and surgery, CARLI, F., *et al.*, (*ARS*) **62**: 220P
Protein, transmembrane, Adrenoceptors as models for G protein-coupled receptors: structure, function and regulation, SCHWINN, D. A. **71**: 77–85
——, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
——, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Effects of general anaesthetics on ligand-gated ion channels, DANIELS, S., *et al.* **71**: 59–64
——, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Neuronal sodium and potassium channels: structure and function, WANN, K. T. **71**: 2–14
——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
Psychological responses, A measure of consciousness and memory during isoflurane administration: the coherent frequency, MUNGLANI, R., *et al.* **71**: 633–641
——, Alterations in pain threshold and psychomotor response associated with subanaesthetic concentrations of inhalation anaesthetics in humans, TOMI, K., *et al.* **70**: 684–686
——, Comparison of the sedative and amnesic effects of midazolam and propofol, POLSTER, M. R., *et al.* **70**: 612–616
——, Dose dependent effects of oral medication with midazolam, BIRO, P., *et al.*, (*ESA*) **70**: A.156
——, Effects of i.v. lignocaine on psychological performance and subjective state in healthy volunteers, ARMSTRONG, P. J., *et al.* **67**: 532–538
——, Effects of small concentrations of isoflurane on some psychometric measurements, YOSHIZUMI, J., *et al.* **71**: 839–844
——, Flumazenil does not antagonize halothane, thiamylal or propofol anaesthesia in rats, MURAYAMA, T., *et al.* **69**: 61–64
——, Plasma catecholamines and neonatal condition after induction of anaesthesia with propofol or thiopentone at Caesarean section, GIN, T., *et al.* **70**: 311–316
——, Skin conductance responses to auditory stimuli and anticipatory responses before venepuncture in patients premedicated with diazepam or morphine, GEDDES, S. M., *et al.* **71**: 512–516
——, Validation of coherent frequency of the EEG as a measure of consciousness during anaesthesia, MUNGLANI, R., *et al.*, (*ARS*) **70**: 483–484P
Psychological responses, postoperative, Effects of nimodipine on cerebral blood flow and neuropsychological outcome after cardiac surgery, FORSMAN, M., *et al.* **65**: 514–520
——, Incidence and severity of postoperative nausea and vomiting in patients exposed to positive intraoperative suggestions, WILLIAMS, A. R., *et al.*, (*ARS*) **69**: 216–217P
——, Mental function after general anaesthesia for transurethral procedures, SMITH, C., *et al.* **67**: 262–268
——, Mental function after TURP, EVANS, M. J., (*C*) **68**: 329
——, Mental function after TURP, SMITH, C., (*C*) **68**: 329
——, Neurobehavioural effects of propofol on the neonate following elective Caesarean section, CELLENO, D., *et al.* **62**: 649–654
Psychological responses, unconscious perception, Anaesthetic factors contributing to postoperative nausea and vomiting, RABEY, P. G., *et al.* **69**: 40–45S
——, Comparison of the sedative and amnesic effects of midazolam and propofol, POLSTER, M. R., *et al.* **70**: 612–616
——, Conscious levels during anaesthesia, CORMACK, R. S., (*E*) **71**: 469–471
——, Efficacy of therapeutic suggestions presented during anaesthesia: re-analysis of conflicting results, MILLAR, K. **71**: 597–601
——, Human learning during general anaesthesia and surgery, BLOCK, R. I., *et al.* **66**: 170–178
——, Incidence and severity of postoperative nausea and vomiting in patients exposed to positive intraoperative suggestions, WILLIAMS, A. R., *et al.*, (*ARS*) **69**: 216–217P

——, Influence of therapeutic suggestions during general anaesthesia on recovery in patients undergoing hysterectomy, LIU, D. W. H., *et al.*, (*ARS*) **67**: 208–209P
——, Intraoperative suggestions and postoperative analgesic requirements, MCLINTOCK, T. T. C., *et al.*, (*ARS*) **63**: 629–630P
——, Learning during general anaesthesia: implicit recall after methohexitone or propofol infusion, BETHUNE, D. W., *et al.* **69**: 197–199
——, Therapeutic suggestions during general anaesthesia in patients undergoing hysterectomy, LIU, W. H. D., *et al.* **68**: 277–281
Psychology, Psychiatry and Chronic Pain, TYRER, S. P., (editor), (*R*) **71**: 175–176
Publications, *BJA*—dangerous at low levels, THORP, J. M., *et al.*, (*C*) **71**: 607
——, Changes in 1992, SMITH, G., (*E*) **68**: 1–2
——, Dual publication of abstracts, CAMPBELL, I. T., (*C*) **69**: 227
——, Dual publication of abstracts, SMITH, G., (*E*) **68**: 5
——, Dual publication of abstracts, SMITH, G., (*C*) **69**: 227
——, Ethics in publishing, SMITH, G., *et al.*, (*E*) **66**: 421–422
——, Journal of the College of Anaesthetists, SMITH, G., (*E*) **64**: 1–2
——, Studies on mivacurium, FROM, R. P., *et al.*, (*C*) **66**: 416
Pulmonary Function Indices in Critical Care Patients, BRUNNER, J. X., *et al.*, (*R*) **62**: 351
Pulmonary Vascular Physiology and Pathophysiology, WEIR, E. K., *et al.*, (editors), (*R*) **63**: 642–643

Rabbit, Active solute transport antagonizes alveolar flooding across the fully wetted *in vivo* rabbit alveolar epithelium, VEJLSTRUP, N. G., *et al.*, (*ARS*) **71**: 310P
——, Anaesthetic–plasma interactions: a study using nuclear magnetic resonance spectroscopy (MRS), EVANS, R. D., *et al.*, (*ARS*) **67**: 217P
——, Blood–brain barrier to pertechnetate following drug-induced hypotension, COOK, P. R., *et al.* **62**: 402–408
——, Circulatory depression with high PEEP in the surfactant-deficient rabbit, CHAKRABARTI, M. K., *et al.* **63**: 732–735
——, Comparison of the effects of high frequency oscillation and controlled mechanical ventilation on hyaline membrane formation in a rabbit model of the neonatal respiratory distress syndrome, NIBLETT, D. J., *et al.* **62**: 628–636
——, Direct spinal effect of intrathecal and extradural midazolam on visceral noxious stimulation in rabbits, CRAWFORD, M. E., *et al.* **70**: 642–646
——, Discrepancy between the development of tolerance to bupivacaine in extradural and spinal anaesthesia in rabbits, GOLOMB, E., *et al.* **71**: 450–452
——, Effect of adrenaline on placental transfer of bupivacaine in the perfused *in situ* rabbit placenta, LAISHLEY, R. S., *et al.* **63**: 439–443
——, Effect of adrenaline on the distribution of bupivacaine in the rabbit fetus, LAISHLEY, R. S., *et al.* **63**: 721–725
——, Effect of halothane, enflurane and isoflurane on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 33–40
——, Effect of thiopentone, etomidate and propofol on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 41–45
——, Effects of hypertonic saline on coronary blood flow and myocardial performance of a blood-perfused, isolated rabbit heart, DELAYANCE, S., *et al.*, (*ESA*) **70**: A.45
——, Electroencephalographic effects of laudanosine in an animal model of epilepsy, TATEISHI, A., *et al.* **62**: 548–552
——, Elimination of bupivacaine and pethidine from the rabbit feto–placental unit, CARSON, R. J., *et al.* **69**: 150–153
——, Ethanol-inducible cytochrome P450 in rabbits metabolizes enflurane, HOFFMAN, J., *et al.* **63**: 103–108
——, First pass lung uptake of bupivacaine: effect of acidosis in an intact rabbit lung model, PALAZZO, M. G. A., *et al.* **67**: 759–763
——, Functional recovery after 24 h preservation of rabbit hearts in University Wisconsin solution, FELLAHI, J. L., *et al.*, (*ESA*) **70**: A.44
——, Influence of high frequency ventilation at different end-expiratory lung volumes on the development of lung damage during lung lavage in rabbits, BAUM, M., *et al.* **63**: 65–70S
——, Intra-arterial thiopentone is directly toxic to vascular endothelium, MACPHERSON, R. D., *et al.* **67**: 546–552
——, Modification of central nervous system effects of laudanosine by inhalation anaesthetics, SHI, W.-Z., *et al.* **63**: 598–600
——, Motor blockade and absence of local nerve toxicity induced by liposomal bupivacaine injected into the axillary brachial plexus of rabbits, LEGROS, F. J., *et al.*, (*ESA*) **70**: A.122
——, Neurophysiological mechanisms inducing apnoea during HFO, KOHL, J., *et al.* **63**: 107S
——, Peripheral nerve injury caused by injection needles, RICE, A. S. C., *et al.*, (*C*) **71**: 324–325
——, Peripheral nerve injury caused by injection needles, SELANDER, D., (*C*) **71**: 323–324
——, Pressure–volume hysteresis of the lungs in respiratory distress syndrome, RATCLIFFE, F. M., *et al.*, (*ARS*) **67**: 203–204P
——, Propofol anticonvulsant activity in experimental epileptic status, DE RIU, P. L., *et al.* **69**: 177–181
——, Slow-release effect of pH-adjusted bupivacaine: pharmacokinetic demonstration, BENHAMOU, D., *et al.*, (*ESA*) **70**: A.120
——, Synergism in acute lung injury, SMIT, J. C., *et al.*, (*ARS*) **63**: 632–633P
——, Ultrastructural evidence for free radical production during experimental lung injury, MURPHY, P. G., *et al.*, (*ARS*) **66**: 398P
Radiotherapy, The reinforced laryngeal mask airway in paediatric radiotherapy, MOYLAN, S. L., *et al.*, (*C*) **71**: 172
——, The reinforced laryngeal mask airway in paediatric radiotherapy, WILLIAMS, P. J., *et al.*, (*C*) **71**: 172
Raised Intracranial Pressure—A Clinical Guide, NORTH, B., *et al.*, (*R*) **65**: 843–844
Rat, A quantitative *in vitro* animal model of suxamethonium- and halothane-induced muscle damage, HOPKINS, P. M., (*ARS*) **68**: 447–448P
——, Actions of alpha$_2$ adrenoceptor agonists on noradrenaline release in the rat locus coeruleus, JORM, C. M., *et al.*, (*ARS*) **71**: 317–318P
——, Actions of the hypnotic anaesthetic, dexmedetomidine, on noradrenaline release and cell firing in rat locus coeruleus slices, JORM, C. M., *et al.* **71**: 447–449
——, Acute effect and recovery of primary afferent nerve fibres after graded radiofrequency lesions in anaesthetized rats, HAMANN, W., *et al.*, (*ARS*) **68**: 443P
——, Acute effects of halothane and isoflurane on bile secretion in the rat, BRIDGES, R., *et al.*, (*ARS*) **63**: 631–632P
——, Age-dependent variation in response to tubocurarine in the isolated rat diaphragm, MEAKIN, G., *et al.*, (*ARS*) **67**: 205–206P
——, Age-dependent variation in response to tubocurarine in the isolated rat diaphragm, MEAKIN, G., *et al.* **68**: 161–163
——, Alterations of "sleeping time" in the rat induced by drugs which modulate central monoaminergic systems, ANGEL, A., *et al.* **64**: 594–600
——, An early marker of hyperoxic lung injury in the rat and its pharmacological modulation, O'CONNELL, M. J., *et al.* **66**: 697–702
——, Anaesthetic properties of dimethylthiourea, KOBLIN, D. D., *et al.* **70**: 456–458
——, Barbiturate alteration of respiratory rhythm and drive in isolated brainstem–spinal cord of newborn rat: studies at normal and hyperbaric pressure, TARASIUK, A., *et al.* **66**: 88–96
——, Brain and spinal cord metabolic activity during propofol anaesthesia, CAVAZZUTI, M., *et al.* **66**: 490–495
——, Comparison of propofol with thiopentone for treatment of bupivacaine-induced seizures in rats, HEAVNER, J. E., *et al.* **71**: 715–719
——, Dexmedetomidine does not exercise its anesthetic action through GABA, SALONEN, M., *et al.*, (*ESA*) **70**: A.113
——, Differential effects of specific delta and kappa opioid antagonists on the bidirectionnal effect of naloxone in arthritic rats, CATTANEO, I., *et al.*, (*ESA*) 70: A.114
——, Doxapram and the neuromuscular junction, FAUVEL, N. J., *et al.*, (*C*) **64**: 256–257
——, Doxapram and the neuromuscular junction, POLLARD, B. J., *et al.* **62**: 664–668
——, Effect of anaesthetic agents on bile flow and biliary excretion of ^{131}I-cholylglycyltyrosine in the rat, MILLS, C. O., *et al.* **62**: 311–315
——, Effect of anaesthetic doses of propofol on liver cell membrane lipid peroxidation in the rat, MURPHY, P. G., *et al.*, (*ARS*) **68**: 439P
——, Effect of halothane and inspired oxygen concentration on liver protein synthesis, FERGUSON, K., *et al.*, (*ARS*) **64**: 379P
——, Effect of halothane on [^{3}H]methylcholine uptake into rat brain synaptosomes, GRIFFITHS, R., *et al.*, (*ARS*) **69**: 530P
——, Effect of methionine on impaired DNA synthesis during exposure to nitrous oxide, MCARTHUR, S. E., *et al.*, (*ARS*) **63**: 231P
——, Effect of morphine and clonidine on neuropeptide and gene expression in the spinal cord in a mononeuropathic rat model, MUNGLANI, R., *et al.*, (*ARS*) **71**: 762–763P
——, Effect of Pa_{CO_2} on cerebral blood flow distribution during

halothane compared with isoflurane anaesthesia in the rat, YOUNG, W. L., *et al.* **67**: 440–446
——, Effect of volatile anaesthetic agents on choline acetyltransferase activity *in vitro*, GRIFFITHS, R., *et al.*, (*ARS*) **68**: 445P
——, Effects of a new neuromuscular blocking agent (Org 9426) in anaesthetized cats and pigs and in isolated nerve–muscle preparations, MUIR, A. W., *et al.* **63**: 400–410
——, Effects of aminophylline on the isolated phrenic nerve–hemidiaphragm preparation are potentiated by halothane and isoflurane, ELLIOT, R. H., *et al.*, (*ARS*) **65**: 573P
——, Effects of fentanyl on the rat aorta are mediated by alpha-adrenoceptors rather than by the endothelium, KARASAWA, F., *et al.* **71**: 877–880
——, Effects of halothane on contractile properties of cardiac skinned fibres from cardiomyopathic animals, MURAT, I., *et al.*, (*ARS*) **63**: 631P
——, Effects of halothane on cultured neurones, WINLOW, W., *et al.*, (*ARS*) **69**: 530–531P
——, Effects of midazolam and flunitrazepam on the release of dopamine from rat striatum measured by *in vivo* microdialysis, TAKADA, K., *et al.* **70**: 181–185
——, Effects of midazolam on insulin secretion from isolated rat pancreatic islets of Langerhans, DESBOROUGH, J. P., *et al.* **70**: 221–222
——, Effects of nitrous oxide and volatile anaesthetics on cerebral blood flow, HANSEN, T. D., *et al.* **63**: 290–295
——, Effects of nitrous oxide on cerebral metabolic rate in rats anaesthetized with isoflurane, REASONER, D. K., *et al.* **65**: 210–215
——, Effects of nitrous oxide on day 9 rat embryos grown in culture, BADEN, J. M., *et al.* **66**: 500–503
——, Effects of pentobarbitone, ketamine and lignocaine on synaptic transmission in the rat olfactory cortex *in vitro*, IWASAKI, M. **63**: 306–314
——, Enflurane-induced burst discharge of hippocampal CA1 neurones is blocked by the NMDA receptor antagonist APV, MACIVER, M. B., *et al.* **63**: 296–305
——, Flumazenil does not antagonize halothane, thiamylal or propofol anaesthesia in rats, MURAYAMA, T., *et al.* **69**: 61–64
——, Functional and metabolic effects of bupivacaine and lignocaine in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **65**: 521–526
——, Functional MRI of ketamine-induced changes in rCBF: an effect at the NMDA receptor? MENON, D. K., *et al.*, (*ARS*) **71**: 767P
——, GABA involvement in spinal analgesia with midazolam, EDWARDS, M., *et al.*, (*ARS*) **62**: 233P
——, General anaesthetic modification of synaptic facilitation and long-term potentiation in hippocampus, MACIVER, M. B., *et al.* **62**: 301–310
——, Halothane, enflurane and isoflurane increase K^+ stimulated extrasynaptosomal glutamate accumulation, GRAHAM, S. G., *et al.*, (*ARS*) **71**: 319–320P
——, Halothane inhibits the potassium evoked release of acetylcholine from rat cortical slices, NORMAN, R. I., *et al.*, (*ARS*) **71**: 307–308P
——, Hepatotoxicity testing of atracurium and laudanosine in the isolated, perfused rat liver, RECKENDORFER, H., *et al.* **69**: 288–291
——, ICI 197067 produces analgesia at a spinal kappa receptor, SANGHERA, S., *et al.*, (*ARS*) **63**: 628–629P
——, *In vitro* actions of ketamine and methohexitone in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 574–580
——, *In vitro* investigation of the priming principle for rapid neuromuscular block, STORELLA, R. J., *et al.* **62**: 478–482
——, Influence of hypotension and hypotensive technique on the area of profound reduction in cerebral blood flow during focal cerebral ischaemia in the rat, COLE, D. J., *et al.* **64**: 498–502
——, Inhalation anaesthetics block accommodation of pyramidal cell discharge in the rat hippocampus, SOUTHAN, A. P., *et al.* **63**: 581–586
——, Interaction between betamethasone and vecuronium, PARR, S. M., *et al.* **67**: 447–451
——, Interaction between calcium channel blockers and volatile anaesthetics in the rat heart–lung preparation, KASHIMOTO, S., *et al.* **64**: 601–605
——, Interaction between halothane and mu, delta and kappa opioid agonists on the isolated right atria of the rat, MICOL, J. A., *et al.* **69**: 487–491
——, Interactions between diltiazem and inhalation anaesthetics in the isolated heart, CARCELES, M. D., *et al.* **63**: 321–325
——, Investigation of fade in suxamethonium-induced phase II block in the isolated rat diaphragm, GUPTA, V. L., *et al.*, (*ARS*) **67**: 211P
——, Involvement of μ, δ, and κ receptors in the inhibition by intrathecal morphine of a C-fibre evoked reflex in the rat, GUIRIMAND, F., *et al.*, (*ESA*) **70**: A.116
——, Isoflurane inhibits insulin secretion from isolated rat pancreatic islets of Langerhans, DESBOROUGH, J. P., *et al.*, (*ARS*) **69**: 532P
——, Isoflurane inhibits insulin secretion from isolated rat pancreatic islets of Langerhans, DESBOROUGH, J. P., *et al.* **71**: 873–876
——, Isoflurane reduces microtubule-associated protein 2 degradation compared with halothane during forebrain ischaemia in the rat, SUGAYA, T., *et al.* **71**: 247–252
——, Isoproterenol reverses the MAC decreasing effect of esmolol in rats, PEREL, A., *et al.*, (*ESA*) **70**: A.117
——, Naloxone antagonizes the spinal analgesic effects of midazolam, SERRAO, J. M., *et al.*, (*ARS*) **62**: 233–234P
——, Nitrous oxide induced neuronal depression: modification through benzodiazepine receptors, DZOLJIC, M., *et al.*, (*ESA*) **70**: A.112
——, Peripheral nerve injury caused by injection needles, RICE, A. S. C., *et al.*, (*C*) **71**: 324–325
——, Peripheral nerve injury caused by injection needles, SELANDER, D., (*C*) **71**: 323–324
——, Peripheral nerve injury caused by injection needles used in regional anaesthesia: influence of bevel configuration, studied in a rat model, RICE, A. S. C., *et al.* **69**: 433–438
——, Pretreatment with paracetamol inhibits metabolism of enflurane in rats, HANNA, A. N., *et al.* **62**: 429–433
——, Propofol potentiates both pre- and postsynaptic effects of vecuronium in the rat hemidiaphragm, LEBEDA, M. D., *et al.* **68**: 282–285
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, DI FLORIO, T., *et al.*, (*C*) **71**: 325
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, TAKADA, K., (*C*) **71**: 325
——, Relative pre- and postjunctional effects of a new vecuronium analogue, Org 9426, at the rat neuromuscular junction, TIAN, L., *et al.* **69**: 284–287
——, Short term effect of nitrous oxide on methionine and S-adenosyl methionine concentrations, ROYSTON, B. D., *et al.* **62**: 419–424
——, Two GABA mechanisms for spinally-mediated antinociception: evidence from antagonism of 5-hydroxytryptamine by bicuculline, GUO, Z., *et al.*, (*ARS*) **65**: 589–590P
——, Ventilatory responses to sevoflurane and halothane in the rat, YEE, M. K., *et al.*, (*ARS*) **65**: 276–277P

Raynaud's phenomenon, Non-invasive monitoring of the finger arterial pressure in patients with Raynaud's phenomenon: effects of exposure to cold, KURKI, T. S., *et al.* **65**: 558–563

Recent Advances in Anaesthesia and Analgesia, No. 16, ATKINSON, R. S., *et al.*, (editors), (*R*) **65**: 153

Recent Advances in Critical Care Medicine, Volume 3, LEDINGHAM, I. MCA., (editor), (*R*) **62**: 118–119

Receptors, adrenergic, Adrenoceptors as models for G protein-coupled receptors: structure, function and regulation, SCHWINN, D. A. **71**: 77–85
——, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
——, Alterations of "sleeping time" in the rat induced by drugs which modulate central monoaminergic systems, ANGEL, A., *et al.* **64**: 594–600
——, Effects of fentanyl on the rat aorta are mediated by alpha-adrenoceptors rather than by the endothelium, KARASAWA, F., *et al.* **71**: 877–880
——, Enflurane increases the adrenaline threshold for the development of slow responses in isolated canine trabeculae, OSHITA, S., *et al.* **71**: 253–257
——, Spinally mediated antinociceptive effects of xylazine, an alpha-2 adrenoceptor agonist: interaction with spinal cord opioid pathways, GOODCHILD, C. S., *et al.*, (*ARS*) **67**: 201P
——, The role of α_1-adrenoceptors in adrenaline-induced hyperkalaemia, ENSINGER, H., *et al.* **65**: 786–790

Receptors, amino acid, Effects of general anaesthetics on ligand-gated ion channels, DANIELS, S., *et al.* **71**: 59–64
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Enflurane-induced burst discharge of hippocampal CA1 neurones is blocked by the NMDA receptor antagonist APV, MACIVER, M. B., *et al.* **63**: 296–305
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Functional MRI of ketamine-induced changes in rCBF: an effect at the NMDA receptor? MENON, D. K., *et al.*, (*ARS*) **71**: 767P

——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Opioid receptors—the role of the sigma receptor? CHURCH, J., (*C*) **67**: 361–362
Receptors, amino acid–benzodiazepine, Actions of microiontophoretically applied GABA and midazolam in ferret spinal cord, BENTLEY, G. N., *et al.*, (*ARS*) **64**: 400P
——, Effects of midazolam and flunitrazepam on the release of dopamine from rat striatum measured by *in vivo* microdialysis, TAKADA, K., *et al.* **70**: 181–185
——, GABA involvement in spinal analgesia with midazolam, EDWARDS, M., *et al.*, (*ARS*) **62**: 233P
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Nitrous oxide induced neuronal depression: modification through benzodiazepine receptors, DZOLJIC, M., *et al.*, (*ESA*) **70**: A.112
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, DI FLORIO, T., *et al.*, (*C*) **71**: 325
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, TAKADA, K., (*C*) **71**: 325
Receptors, chemoreceptors, Effect of oral diazepam on the sensitivity of upper airway reflexes, MURPHY, P. J., *et al.* **70**: 131–134
——, Effect of two subanaesthetic concentrations of halothane on the peripheral and central chemoreflex loop in man, DAHAN, A., *et al.*, (*ARS*) **71**: 758–759P
Receptors, chemoreceptors, carotid body, Effect of halothane, enflurane and isoflurane on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 33–40
——, Effect of halothane on hypoxic and hypercapnic ventilatory responses of goats, KOH, S. O., *et al.* **65**: 713–717
——, Effect of thiopentone, etomidate and propofol on carotid body chemoreceptor activity in the rabbit and the cat, PONTE, J., *et al.* **62**: 41–45
Receptors, cholinergic, Competitive antagonism of acetylcholine receptor increases receptor number and tolerance to tubocurarine, MARTYN, J. A. J., *et al.*, (*ARS*) **65**: 578P
——, Corticosteroids and resistance to vecuronium, FIACCHINO, F., *et al.*, (*C*) **68**: 540
——, Corticosteroids and resistance to vecuronium, ROBINSON, B. J., *et al.*, (*C*) **68**: 540
——, Effects of general anaesthetics on ligand-gated ion channels, DANIELS, S., *et al.* **71**: 59–64
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Halothane inhibits the potassium evoked release of acetylcholine from rat cortical slices, NORMAN, R. I., *et al.*, (*ARS*) **71**: 307–308P
——, Interaction of vecuronium and pancuronium with cardiac M2 muscarinic receptors, APPADU, B., *et al.*, (*ARS*) **71**: 311–312P
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
Receptors, opioid, Differential effects of specific delta and kappa opioid antagonists on the bidirectionnal effect of naloxone in arthritic rats, CATTANEO, I., *et al.*, (*ESA*) **70**: A.114
——, Effects of morphine and its metabolites on opiate receptor binding and cyclic adenosine-3′,5′-monophosphate (cAMP) formation in human neuroblastoma cells, LAMBERT, D. G., *et al.*, (*ARS*) **70**: 475–476P
——, ICI 197067 produces analgesia at a spinal kappa receptor, SANGHERA, S., *et al.*, (*ARS*) **63**: 628–629P
——, Interaction between halothane and mu, delta and kappa opioid agonists on the isolated right atria of the rat, MICOL, J. A., *et al.* **69**: 487–491
——, Involvement of μ, δ, and κ receptors in the inhibition by intrathecal morphine of a C-fibre evoked reflex in the rat, GUIRIMAND, F., *et al.*, (*ESA*) **70**: A.116
——, Opioid receptors and their ligands: natural and unnatural, PLEUVRY, B. J. **66**: 370–380
——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Opioid receptors—the role of the sigma receptor? CHURCH, J., (*C*) **67**: 361–362
——, Opioids in chronic pain, MCQUAY, H. J. **63**: 213–226
——, Relationship between analgesia and respiratory depression for mu opioid receptor agonists in mice, STOTT, D. G., *et al.* **67**: 603–607
——, The rational use of intrathecal and extradural opioids, MORGAN, M. **63**: 165–188
Receptors, stretch receptors, Apnoea during high frequency jet ventilation in piglets, VAN VUGHT, A. J., *et al.* **63**: 110–111S
——, Neurophysiological mechanisms inducing apnoea during HFO, KOHL, J., *et al.* **63**: 107S
Receptors, transmembrane, Adrenoceptors as models for G protein-coupled receptors: structure, function and regulation, SCHWINN, D. A. **71**: 77–85
——, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
——, Cellular mechanisms in general anaesthesia, POCOCK, G., *et al.* **66**: 116–128
——, Effects of general anaesthetics on ligand-gated ion channels, DANIELS, S., *et al.* **71**: 59–64
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Factors influencing intrapulmonary airway calibre during anaesthesia, HIRSHMAN, C. A., *et al.* **65**: 30–42
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Interaction of vecuronium and pancuronium with cardiac M2 muscarinic receptors, APPADU, B., *et al.*, (*ARS*) **71**: 311–312P
——, Opioid receptors and their relevance to anaesthesia, PLEUVRY, B. J. **71**: 119–126
——, Phenotypes associated with malignant hyperthermia susceptibility in swine genotyped as homozygous or heterozygous for the ryanodine receptor mutation, FLETCHER, J. E., *et al.* **71**: 410–417
——, Receptors and transmembrane signalling: cellular and molecular aspects of anaesthesia, HALSEY, M. J., *et al.*, (*E*) **71**: 1
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
Records, A national database for intensive care medicine in Sweden, KARLING, M., (*ESA*) **70**: A.8
——, Accurate record of view at laryngoscopy, CHARTERS, P., *et al.*, (*ARS*) **71**: 758P
Records, anaesthesia, A National Database on hepatitis after exposure to inhaled anaesthetics, KENNA, J. G., *et al.*, (*C*) **69**: 228–229
——, A second time-study of the anaesthetist's intraoperative period, MCDONALD, J. S., *et al.* **64**: 582–585
——, A survey of anaesthetic log book practice in the North-Western Region, STRANG, T., *et al.*, (*ARS*) **68**: 439P
——, Accuracy of text entries within a manually compiled anaesthetic record, ROWE, L., *et al.* **68**: 381–387
——, Awareness during total i.v. anaesthesia, SANDIN, R., *et al.* **71**: 782–787
——, Processing and presentation of data from long-term monitoring of oxygen saturation, SAPSFORD, D. J., *et al.*, (*ARS*) **71**: 319P
——, Reported significant observations during anaesthesia: a prospective analysis over an 18-month period, CHOPRA, V., *et al.* **68**: 13–17
——, Reporting of deaths, LUNN, J., (*C*) **67**: 503
——, Why do anaesthetists need codes? TACKLEY, R. M., *et al.* **71**: 602–606
Records, anaesthesia, computerized, A second time-study of the anaesthetist's intraoperative period, DZWONCZYK, R., *et al.*, (*C*) **65**: 842
——, A second time-study of the anaesthetist's intraoperative period, GOODMAN, N. W., (*C*) **65**: 841–842
——, Can a computer help with preanaesthetic assessment? MCCLYMONT, W., *et al.*, (*ARS*) **66**: 405P
Records, medical, Death certification, BASKETT, P. J. F., (*C*) **70**: 112
——, Death certification, SKINNER, A. C., (*C*) **70**: 112
Recovery, Additional subcutaneous administration of flumazenil does not shorten recovery time after midazolam, LUGER, T. J., *et al.* **64**: 53–58
——, Blood concentrations of sevoflurane and isoflurane on recovery from anaesthesia, KATOH, T., *et al.* **69**: 259–262
——, Clonidine decreases postoperative oxygen consumption in patients recovering from general anaesthesia, DELAUNAY, L., *et al.* **67**: 397–401
——, Comparison between sevoflurane and halothane for paediatric ambulatory anaesthesia, NAITO, Y., *et al.* **67**: 387–389
——, Computerized dynamic posturography: a new method for the evaluation of postural stability following anaesthesia, GUPTA, A., *et al.* **66**: 667–672
——, Effects of small concentrations of isoflurane on some psychometric measurements, YOSHIZUMI, J., *et al.* **71**: 839–844
——, Flumazenil facilitates intraoperative arousal in scoliosis surgery, KOSCIELNIAK-NIELSEN, Z. J., *et al.*, (*ESA*) **70**: A.157

——, Recovery from outpatient anaesthesia: comparison of total i.v. anaesthesia with an inhalation technique, NIGHTINGALE, J. J., *et al.*, (*ARS*) **65**: 287–288P
——, Statistical significance may not mean clinical importance, LAURENCE, A. S., (*ARS*) **71**: 767–768P
——, Subcutaneous flumazenil and recovery from midazolam, BIRCH, B., (*C*) **65**: 292
——, Subcutaneous flumazenil and recovery from midazolam, LUGER, T. J., *et al.*, (*C*) **65**: 292–293
Recovery, cognitive, Awareness during total i.v. anaesthesia, SANDIN, R., *et al.* **71**: 782–787
——, Comparison of diazepam with midazolam as i.v. sedation for outpatient gastroscopy, SANDERS, L. D., *et al.* **63**: 726–731
——, Comparison of propofol with enflurane during hypotensive anaesthesia for middle ear surgery, BEMBRIDGE, J. L., *et al.* **71**: 895–897
——, Conscious levels during anaesthesia, CORMACK, R. S., (*E*) **71**: 469–471
——, Effects of temazepam premedication on cognitive recovery following alfentanil–propofol anaesthesia, BAILIE, R., *et al.* **63**: 68–75
——, Efficacy of therapeutic suggestions presented during anaesthesia: re-analysis of conflicting results, MILLAR, K. **71**: 597–601
——, MAC-awake of isoflurane, enflurane and halothane evaluated by slow and fast alveolar washout, GAUMANN, D. M., *et al.* **68**: 81–84
——, Perioperative monitoring with pulse oximetry and late postoperative cognitive dysfunction, MOLLER, J. T., *et al.* **71**: 340–347
——, Psychomotor effects of 3–15% nitrous oxide inhalation, ARMSTRONG, P. J., *et al.*, (*ARS*) **71**: 314–315P
——, Recovery of cognitive functions after anaesthesia with desflurane or isoflurane and nitrous oxide, TSAI, S. K., *et al.* **69**: 255–258
Recovery, neurological, Acid–base management during hypothermic cardiopulmonary bypass does not affect cerebral metabolism but does affect blood flow and neurological outcome, STEPHAN, H., *et al.* **69**: 51–57
Recovery, postoperative, Antagonism of diazepam sedation by flumazenil, SKIELBOE, M., *et al.* **63**: 554–557
——, Antagonism of midazolam-induced sedation with flumazenil or doxapram, BILL, K. M., *et al.*, (*ARS*) **63**: 627P
——, Closed-loop feedback control of propofol anaesthesia by quantitative EEG analysis in humans, SCHWILDEN, H., *et al.* **62**: 290–296; (*e*) (*C*) **63**: 637
——, Comparison of recovery characteristics after desflurane and propofol for day care anaesthesia, WRIGLEY, S. R., *et al.*, (*ARS*) **66**: 407P
——, Comparison of recovery from anaesthesia induced in children with either propofol or thiopentone, RUNCIE, C. J., *et al.* **70**: 192–195
——, Does choice of day-case anaesthetic affect postoperative morbidity? SMITH, S. O., *et al.*, (*ARS*) **71**: 769P
——, Effects of temazepam premedication on cognitive recovery following alfentanil–propofol anaesthesia, BAILIE, R., *et al.* **63**: 68–75
——, Flumazenil in antagonism of midazolam-induced general anaesthesia for day-case surgery, NORTON, A. C., *et al.*, (*ARS*) **63**: 626P
——, Hypoxic events after general anaesthesia in the recovery room, DEGASPERI, D., *et al.*, (*ESA*) **70**: A.59
——, Influence of therapeutic suggestions during general anaesthesia on recovery in patients undergoing hysterectomy, LIU, D. W. H., *et al.*, (*ARS*) **67**: 208–209P
——, I.v. anaesthesia with propofol using a target-controlled infusion system: comparison with inhalation anaesthesia for general surgical procedures in children, DOYLE, E., *et al.* **70**: 542–555
——, Laparoscopic *vs* open cholecystectomy, JAKEWAYS, M. S. R., *et al.*, (*C*) **70**: 597
——, Metabolic effects of propofol and flunitrazepam given for sedation after aortic surgery, MORITZ, F., *et al.* **70**: 451–453
——, Production of laudanosine following infusion of atracurium in man and its effects on awakening, BEEMER, G. H., *et al.* **63**: 76–80
——, Relative potencies of propofol and methohexitone infusions, MACKENZIE, N., *et al.*, (*C*) **63**: 637
——, Relative potencies of propofol and methohexitone infusions, SCHWILDEN, H., (*e*) (*C*) **63**: 637
——, Sedation after cardiac bypass surgery: comparison of propofol and midazolam in the presence of a computerized closed loop arterial pressure controller, CHAUDHRI, S., *et al.* **68**: 98–99
——, The Recovery Interest Group, ROSEN, M., *et al.*, (*C*) **62**: 470
——, Therapeutic suggestions during general anaesthesia in patients undergoing hysterectomy, LIU, W. H. D., *et al.* **68**: 277–281
Recovery, psychomotor, Alcohol after sedation with i.v. midazolam–fentanyl: effects on psychomotor functioning, LICHTOR, J. L., *et al.* **67**: 579–584
——, Antagonism of midazolam-induced sedation with flumazenil or doxapram, BILL, K. M., *et al.*, (*ARS*) **63**: 627P
——, Antagonism of the hypnotic effect of midazolam in children: a randomized, double-blind study of placebo and flumazenil administered after midazolam-induced anaesthesia, JONES, R. D. M., *et al.* **66**: 660–666
——, Clonidine does not delay recovery from anaesthesia, BELLAÏCHE, S., *et al.* **66**: 353–357
——, Comparison of diazepam with midazolam as i.v. sedation for outpatient gastroscopy, SANDERS, L. D., *et al.* **63**: 726–731
——, Comparison of recovery characteristics after desflurane and propofol for day care anaesthesia, WRIGLEY, S. R., *et al.*, (*ARS*) **66**: 407P
——, Does propofol supplemented anaesthesia affect neurophysiological outcome following cardiopulmonary bypass? PHILLIPS, A. S., *et al.*, (*ARS*) **70**: 484P
——, EEG and auditory evoked potential P300 compared with psychometric tests in assessing vigilance after benzodiazepine sedation and antagonism, ENGELHARDT, W., *et al.* **69**: 75–80
——, Evaluation of saccadic eye movements as an objective test during recovery from anesthesia, PAUT, O., *et al.*, (*ESA*) **70**: A.10
——, Flumazenil in antagonism of midazolam-induced general anaesthesia for day-case surgery, NORTON, A. C., *et al.*, (*ARS*) **63**: 626P
——, I.v. fluids and minor gynaecological surgery: effect on recovery from anaesthesia, OOI, L. G., *et al.* **68**: 576–579
——, I.v. fluids and minor gynaecological surgery: effect on recovery from anaesthesia, OOI, L. G. S., *et al.*, (*ARS*) **66**: 404P
——, Pharmacokinetics of flumazenil and midazolam, JONES, R. D. M., *et al.* **70**: 286–292
——, Propofol sedation for outpatient upper gastrointestinal endoscopy: comparison with midazolam, PATTERSON, K. W., *et al.* **67**: 108–111
——, Psychomotor effects of 3–15% nitrous oxide inhalation, ARMSTRONG, P. J., *et al.*, (*ARS*) **71**: 314–315P
——, Psychomotor recovery after outpatient anaesthesia: individual impairment may be masked by group analysis, HICKEY, S., *et al.* **66**: 345–352
——, Psychomotor recovery after three methods of sedation during spinal anaesthesia, KESTIN, I. G., *et al.* **64**: 675–681
——, Recovery from day-case anaesthesia: a comparison of total i.v. anaesthesia using propofol with an inhalation technique, NIGHTINGALE, J. J., *et al.* **68**: 356–359
——, Reversal of benzodiazepine sedation with the antagonist flumazenil, SANDERS, L. D., *et al.* **66**: 445–453
——, Spontaneous excitatory movements during recovery from propofol anaesthesia in an infant: EEG evaluation, BORGEAT, A., *et al.* **70**: 459–461
Reflexes, baroreceptor, Cardiovascular effects of i.v. induction in children: comparison between propofol and thiopentone, AUN, C. S. T., *et al.* **70**: 647–653
——, Effect of low and high concentrations of alfentanil administered intrathecally on Aδ and C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **68**: 503–507
——, Effects of surgical stimulation on autonomic reflex function: assessment by changes in heart rate variability, LATSON, T. W., *et al.* **70**: 301–305
Reflexes, chemoreceptor, Effect of hyperoxia on the breathing of patients anaesthetized with infusions of propofol, DOW, A. C., *et al.* **70**: 532–535
——, Effects of active and passive sighs in normoxia and hyperoxia on the breathing of patients anaesthetized with infusions of propofol, GOODMAN, N. W., *et al.* **70**: 536–541
Reflexes, Hering–Breuer, The Hering–Breuer reflex in man? GAUDY, J.-H., (*C*) **66**: 627
——, The Hering–Breuer reflex in man? NUNN, J. F., (*C*) **66**: 627–628
Reflexes, laryngeal, A portable method to assess upper airway reactivity, LANGTON, J., *et al.*, (*ARS*) **67**: 648–649P
——, Effect of stopping smoking on upper airway reflexes, ERSKINE, R. J., *et al.*, (*ARS*) **70**: 478P
——, Investigation of the effect of oral diazepam on upper airway reactivity, MURPHY, P. J., *et al.*, (*ARS*) **67**: 660–661P
——, Measurement of the sensitivity of upper airway reflexes, LANGTON, J. A., *et al.* **70**: 126–130
——, Upper airway reflexes, DRUMMOND, G. B., (*E*) **70**: 121–123

Reflexes, nasocardiac, Sinus arrest induced by trivial nasal stimulation during alfentanil–nitrous oxide anaesthesia, BAILEY, P. L. **65**: 718–720
Reflexes, spinal, Differential effects of alfentanil, fentanyl, pethidine and lignocaine administered intrathecally on nociceptive responses evoked by low and high frequency stimulation of somatic nerves, WANG, C., *et al.* **70**: 63–69
——, Effect of low and high concentrations of alfentanil administered intrathecally on Aδ and C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **68**: 503–507
——, Effect of morphine on a nociceptive flexion reflex in patients with postoperative pain, CHAUVIN, M., *et al.*, (*ESA*) **70**: A.115
——, Involvement of μ, δ, and κ receptors in the inhibition by intrathecal morphine of a C-fibre evoked reflex in the rat, GUIRIMAND, F., *et al.*, (*ESA*) **70**: A.116
——, Lack of a ceiling effect for intrathecal buprenorphine on C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **71**: 528–533
——, Pain sensation and nociceptive reflex excitability in surgical patients and human volunteers, DAHL, J. B., *et al.* **69**: 117–121
——, Relative effects of clonidine on Aδ and C reflexes and spontaneous sympathetic activity, KNOWLES, M. G., *et al.*, (*ARS*) **71**: 305P
——, Relative effects of intrathecal midazolam and fentanyl on Aδ and C reflexes, WANG, C., *et al.*, (*ARS*) **65**: 590P
Reflexes, threshold, Pain sensation and nociceptive reflex excitability in surgical patients and human volunteers, DAHL, J. B., *et al.* **69**: 117–121
Regional Anaesthesia, 2nd Edn, KOERSTER, W., *et al.*, (editors), (*R*) **67**: 668
Regional Anaesthesia in Children, SAINT-MAURICE, C., *et al.*, (editors), (*R*) **67**: 132
Regional Anesthesia: An Illustrated Procedural Guide, MULROY, M. F., (*R*) **65**: 598
Repairing Body Fluids—Principles and Practice, KASSIRER, J. P., *et al.*, (*R*) **64**: 258–259
Research, anaesthesia, Anaesthesia of animals for biomedical research, FLECKNELL, P. A. **71**: 885–894
——, Statistical awareness of research workers in British anaesthesia, GOODMAN, N. W., *et al.* **68**: 321–324
——, The Animals (Scientific Procedures) Act 1986 and Research into Anaesthesia, MORTON, D. B., (*E*) **65**: 303–305
Research, animal, Anaesthesia of animals for biomedical research, FLECKNELL, P. A. **71**: 885–894
——, The Animals (Scientific Procedures) Act 1986 and Research into Anaesthesia, MORTON, D. B., (*E*) **65**: 303–305
Research, emesis, Changing anaesthetic practice can affect the evaluation of postoperative nausea and vomiting, DUNDEE, J. W., *et al.*, (*ARS*) **68**: 446P
——, The study of postoperative nausea and vomiting, KORTTILA, K. **69**: 20–23S
Research, respiration, The influence of respiratory research on clinical progress, JONES, J. G., *et al.*, (*E*) **65**: 1–3
Researches Practical and Physiological on Etherization, PIROGOFF, N., *et al.*, (*R*) **69**: 333
Respiratory Monitoring (*Contemporary Management in Critical Care* series), TOBIN, M. J., (editor), (*R*) **69**: 666
Resuscitation and Training, BRISTOW, A., *et al.*, (editors), (*R*) **66**: 276
Resuscitation Handbook, BASKETT, P. J. F., (*R*) **65**: 844
Resuscitation Handbook, 2nd Edn, BASKETT, P. J. F., (editor), (*R*) **71**: 924
Resuscitation of the Newborn. Part I: Basic Resuscitation. Part II: Advanced Resuscitation, WORKING PARTY OF THE BRITISH PAEDIATRIC ASSOCIATION, THE COLLEGE OF ANAESTHETISTS, THE ROYAL COLLEGE OF MIDWIVES AND THE ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS, (editors), (*R*) **64**: 407
Risk, A logistic regression model for risk stratification of fixed patient factors for postoperative emesis, PALAZZO, M. G. A., *et al.*, (*ARS*) **69**: 530P
——, Explaining risk to patients, CHAMBERS, W. A., (*C*) **70**: 381–382
——, Explaining risk to patients, POTTER, F. A., (*C*) **70**: 381
——, First-time coronary artery bypass grafting: the anaesthetist as a risk factor, MERRY, A. F., *et al.* **68**: 6–12
——, Formiminoglutamic acid excretion in anaesthetists, ARMSTRONG, P., *et al.*, (*ARS*) **64**: 397P
——, Logistic regression analysis of fixed patient factors for postoperative sickness: a model for risk assessment, PALAZZO, M., *et al.* **70**: 135–140
——, Nitrous oxide and formiminoglutamic acid: excretion in surgical patients and anaesthetists, ARMSTRONG, P., *et al.* **66**: 163–169
——, Reported significant observations during anaesthesia: a prospective analysis over an 18-month period, CHOPRA, V., *et al.* **68**: 13–17
——, Risk factors for oxygen desaturation during sleep, after abdominal surgery, BEYDON, L., *et al.* **69**: 137–142

Safety, *BJA*—dangerous at low levels, THORP, J. M., *et al.*, (*C*) **71**: 607
——, Cardiac arrest caused by an incorrectly filled oxygen cylinder: a case report, JAWAN, B., *et al.* **64**: 749–751
——, Neurobehavioural effects of propofol on the neonate following elective Caesarean section, CELLENO, D., *et al.* **62**: 649–654
Safety and Cost Containment in Anaesthesia, GRAVENSTEIN, J. S., *et al.*, (editors), (*R*) **64**: 531–532
Safety and Cost Containment in Anesthesia, GRAVENSTEIN, J. S., *et al.*, (editors), (*R*) **65**: 297
Safety, drug, Acute pulmonary oedema following administration of ornithine-8-vasopressin, BORGEAT, A., *et al.* **65**: 548–551
——, Adverse reactions to atracurium, OH, T. E., *et al.*, (*C*) **62**: 467–468
——, Aspirin-induced asthma, POWER, I., (*E*) **71**: 619–621
——, Atracurium—a post-marketing surveillance study: methods and U.S. experience, JICK, H., *et al.* **62**: 590–595
——, Atracurium—a post-marketing surveillance study: U.K. study and discussion, LAWSON, D. H., *et al.* **62**: 596–600
——, Bacterial growth in propofol, MCLEOD, G. A., *et al.*, (*C*) **67**: 665–666
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma during intracranial surgery, EDDLESTON, J. M., *et al.* **63**: 525–530
——, Diamorphine/bupivacaine mixture *vs* plain bupivacaine: a comparison of epidural infusions in labour, BAILEY, C. R., *et al.*, (*ESA*) **70**: A.169
——, Does etomidate cause haemolysis? DOENICKE, A., *et al.*, (*C*) **70**: 491
——, Dose-dependent effect of metoclopramide on cholinesterases and suxamethonium metabolism, KAO, Y. J., *et al.* **65**: 220–224
——, Dose dependent effects of oral medication with midazolam, BIRO, P., *et al.*, (*ESA*) **70**: A.156
——, Early diagnosis of anaphylactic reactions to neuromuscular blocking drugs, LAROCHE, D., *et al.* **69**: 611–614
——, Effect of propofol on the malignant hyperthermia susceptible pig model, KRIVOSIC-HORBER, R., *et al.* **62**: 691–693
——, Effects of thiopentone on immunoglobulin production *in vitro*, SALO, M. **63**: 716–720
——, Electroencephalographic effects of laudanosine in an animal model of epilepsy, TATEISHI, A., *et al.* **62**: 548–552
——, Enhancement of bupivacaine toxicity by diltiazem in anaesthetized dogs, FINEGAN, B. A., *et al.* **69**: 492–497
——, Exaggerated physiological responses to propofol in myotonic dystrophy, SPEEDY, H. **64**: 110–112
——, Exaggerated physiological responses to propofol in myotonic dystrophy, SPEEDY, H. M., (*C*) **64**: 758–759
——, Exaggerated physiological responses to propofol in myotonic dystrophy, WHITE, D. A., *et al.*, (*C*) **64**: 758
——, Fatal haemopathological consequences of general anaesthesia, WRIGHT, P. J., *et al.* **62**: 104–107
——, Heart block following propofol: a case report, JAMES, M. F. M., *et al.* **62**: 213–215
——, High dose oral morphine in cancer pain management, RADBRUCH, L., *et al.*, (*ESA*) **70**: A.212
——, *In vitro* displacement of vasoactive mediators from plasma proteins: a possible mechanism for pseudo-allergic reactions to neuromuscular blocking drugs, WILLIAMS, W. R., *et al.* **69**: 508–510
——, Incidence of arrhythmias in dental anaesthesia: a cross-over comparison of halothane and isoflurane, HUTCHISON, G. L., *et al.* **62**: 518–521
——, "Maximum recommended doses" of local anaesthetic drugs, SCOTT, D. B., (*E*) **63**: 373–374
——, Motor blockade and absence of local nerve toxicity induced by liposomal bupivacaine injected into the axillary brachial plexus of rabbits, LEGROS, F. J., *et al.*, (*ESA*) **70**: A.122
——, Muscular paralysis and ventilatory failure caused by hyperkalaemia, FREEMAN, S. J., *et al.* **70**: 226–227
——, Neuromuscular and cardiovascular effects of doxacurium in children anaesthetized with halothane, GOUDSOUZIAN, N. G., *et al.* **62**: 263–268
——, Non-steroidal anti-inflammatory drugs: rationale for use in severe postoperative pain, DAHL, J. B., *et al.* **66**: 703–712
——, Opioids in chronic pain, MCQUAY, H. J. **63**: 213–226

——, Pancuronium allergy: a case report, PATRIARCA, G., *et al.* **62**: 210–212
——, Perioperative complications following the use of vancomycin in children: a report of two cases, BEST, C. J., *et al.* **62**: 576–577
——, Pretreatment with paracetamol inhibits metabolism of enflurane in rats, HANNA, A. N., *et al.* **62**: 429–433
——, Prolonged (> 1 week) sedation with midazolam in ICU patients: efficacy, safety and pharmacokinetics, HEYTENS, L., *et al.*, (*ESA*) **70**: A.178
——, Propofol as an i.v. anaesthetic induction agent in variegate porphyria, MEISSNER, P. N., *et al.* **66**: 60–65
——, Propofol supports bacterial growth, THOMAS, D. V., (*C*) **66**: 274
——, Safety and efficacy of a low volume extradural test dose of bupivacaine in labour, PRINCE, G. D., *et al.* **62**: 503–508
——, Side effects of atracurium, MIRAKHUR, R. K., (*C*) **64**: 124–125
——, Surveillance and safety, ERIKSSON, L. I., *et al.*, (*C*) **65**: 594–595
——, Suxamethonium and malignant hyperthermia, FLETCHER, J. E., *et al.*, (*C*) **62**: 468
——, Suxamethonium and malignant hyperthermia, NELSON, T. E., (*C*) **62**: 468–469
——, The safety of new drugs, HULL, C. J., (*E*) **62**: 587–589
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——, "Xylocaine" spray and laryngeal oedema, BOARD, J., (*C*) **71**: 610
Safety, equipment, A new microprocessor-controlled anaesthetic machine, SYKES, M. K., *et al.* **62**: 445–455
——, A tracheal tube protector to prevent kinking, SHIMODA, O., *et al.*, (*C*) **71**: 326
——, A user-friendly disconnection alarm, BETHUNE, D. W., *et al.*, (*C*) **65**: 595
——, Accuracy of 94 anaesthetic agent vaporizers in clinical use, NIELSEN, J., *et al.* **71**: 453–457
——, Adequacy of preoperative safety checks of the Bain breathing system, WILLIAMS, A. R., *et al.*, (*C*) **68**: 637
——, Airways re-revisited, CHARTERS, P., *et al.*, (*C*) **63**: 128
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——, Bacterial retention properties of heat and moisture exchange filters, FOX, D., (*C*) **70**: 382
——, Bacterial retention properties of heat and moisture exchange filters, LEE, M. G., *et al.* **69**: 522–525
——, Bacterial retention properties of heat and moisture exchange filters, LEE, M. G., (*C*) **70**: 382
——, Combined high frequency and conventional ventilation, FRISK, C., *et al.* **63**: 115S
——, Comparison of complications associated with single-holed and multi-holed extradural catheters, MORRISON, L. M. M., *et al.* **64**: 183–185
——, Comparison of the effects of the laryngeal mask airway and endotracheal intubation on vocal function, LEE, S. K., *et al.* **71**: 648–650
——, Compartment syndrome after use of an automatic arterial pressure monitoring device, VIDAL, P., *et al.* **71**: 902–904
——, Computer-controlled syringe pump improves safety of pharmacokinetic models, DURANTEAU, R., *et al.*, (*ESA*) **70**: A.148
——, "Concorde nose" in Whitacre spinal needles, MCLEOD, G. A., *et al.*, (*C*) **70**: 593
——, Damage to coaxial breathing systems, LIDDLE, M. W. D., (*C*) **69**: 425
——, Damage to coaxial breathing systems, WILLIAMS, A. R., (*C*) **69**: 425
——, Developments in the safe use of high frequency jet ventilation, SMITH, B. E., (*E*) **65**: 735–736
——, Enclosed afferent reservoir systems, MILLER, D. M., (*C*) **63**: 760
——, Enclosed afferent reservoir systems, SONI, N., (*C*) **63**: 760–761
——, Flow reversal through a Mark III halothane vaporizer, GREGG, A. S., *et al.* **71**: 303–304
——, Frequency of damaged coaxial breathing systems, ROBINSON, D. L., (*C*) **70**: 384
——, Iatrogenic foreign body after laryngoscopy, YANG, L. C., *et al.*, (*C*) **68**: 115
——, Inappropriate heparinization with a cell saver, COLUMB, M. O., (*C*) **67**: 223
——, Kinked inner tube of coaxial breathing system, MARSHALL, F. P. F., (*C*) **71**: 171
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——, Metallic fragments and the combined spinal–extradural technique, CARRIE, L. E. S., (*C*) **69**: 662–663
——, Metallic fragments and the combined spinal–extradural technique, ELDOR, J., (*C*) **69**: 663
——, Non-fatal paradoxical air embolism, JENSEN, A. G., *et al.*, (*C*) **63**: 244
——, Overdose of opioid from patient-controlled analgesia pumps, NOTCUTT, W., (*C*) **68**: 450
——, Overdose of opioid from patient-controlled analgesia pumps, NOTCUTT, W. G., *et al.* **69**: 95–97
——, Oxygen cylinders on anaesthesia machines, JAWAN, B., *et al.*, (*C*) **66**: 628
——, Oxygen cylinders on anaesthesia machines, SHANKAR, K. B., *et al.*, (*C*) **66**: 628
——, Penetration of an aerosol, produced by film atomization, through the carinal bifurcation, INGLIS, T. J. J., *et al.* **70**: 527–531
——, Possible venous air embolism with a new water jet dissector, SMITH, J. A. S. **70**: 466–467
——, Response of 10 pulse oximeters to an *in vitro* test system, REYNOLDS, K. J., *et al.* **68**: 365–369
——, Software safety considerations in the use of closed-loop, patient-connected control systems, ASBURY, J., (*C*) **71**: 462
——, Software safety considerations in the use of closed-loop, patient-connected control systems, BEATTY, P. C. W., (*C*) **71**: 461
——, Software safety considerations in the use of closed-loop, patient-connected control systems, KENNY, G. N. C., (*C*) **71**: 462
——, Spinal extradural abscess: pursuit of vigilance, BROMAGE, P. R. **70**: 471–473
——, Spinal needle: an unusual complication, SINGH, B., *et al.*, (*C*) **71**: 774
——, Surgical emphysema and upper airway obstruction complicating recovery from anaesthesia, BELLAMY, M. C., *et al.* **71**: 592–593
——, The development and safe use of patient-controlled analgesia, ROWBOTHAM, D. J., (*E*) **68**: 331–332
——, The Ohmeda OAV 7710 Ventilator, THORBURN, J., *et al.*, (*C*) **63**: 638–639
——, The reinforced laryngeal mask airway in paediatric radiotherapy, MOYLAN, S. L., *et al.*, (*C*) **71**: 172
——, The reinforced laryngeal mask airway in paediatric radiotherapy, WILLIAMS, P. J., *et al.*, (*C*) **71**: 172
——, Use of a respiratory mass spectrometer by untrained personnel, ANTROBUS, J. H. L., *et al.*, (*ARS*) **63**: 232P
——, Venous air embolism with a water jet dissector, BAER, H. U., *et al.*, (*C*) **71**: 921
——, Where is the bobbin? BRAS, P., *et al.*, (*ARS*) **69**: 539P
Safety, techniques, A second time-study of the anaesthetist's intraoperative period, DZWONCZYK, R., *et al.*, (*C*) **65**: 842
——, A second time-study of the anaesthetist's intraoperative period, GOODMAN, N. W., (*C*) **65**: 841–842
——, Abdominal wall retraction may decrease anaesthesiological risks of laparoscopic cholecystectomy, VERECZKEY, Z., *et al.*, (*ESA*) **70**: A.64
——, Air embolism during total hip replacement: comparison of two surgical techniques, EVANS, R. D., *et al.* **62**: 243–247
——, An international consensus on monitoring, BAKER, A. B., (*C*) **65**: 295
——, An international consensus on monitoring, SPENCE, A. A., *et al.*, (*C*) **65**: 295
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——, Aspirin and extradural blocks, MACDONALD, R., (*E*) **66**: 1–3
——, Awareness during total i.v. anaesthesia, SANDIN, R., *et al.* **71**: 782–787
——, Combined spinal–extradural anaesthesia in obstetrics, ELDOR, J., (*C*) **68**: 634–635
——, Comparison of bupivacaine and bupivacaine with fentanyl in continuous extradural analgesia during labour, MCCLURE, J. H., *et al.*, (*C*) **63**: 637
——, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.*, (*C*) **63**: 366–367
——, Complications of spinal anaesthesia following extradural block for Caesarean section, WILDSMITH, J. A. W., (*C*) **63**: 366
——, Continuous monitoring of Sp_{O_2} during total intravenous anaesthesia with ketamine and spontaneous ventilation, JOLY, L.-M., *et al.*, (*ESA*) **70**: A.58
——, Continuous spirometry for detection of double-lumen endobronchial tube displacement, BARDOCZKY, G. I., *et al.* **70**: 499–502

——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, McHALE, S., *et al.*, (*C*) **70**: 701
——, Continuous subarachnoid infusion of 0.125% bupivacaine for analgesia during labour, RUSSELL, R., (*C*) **70**: 699–700
——, Diaphragmatic function after bupivacaine cervical extradural analgesia for chronic pain therapy, NYSTRÖM, E., *et al.*, (*ESA*) **70**: A.65
——, Double-lumen tubes, VAUGHAN, R. S., (*E*) **70**: 497–498
——, EEG-monitoring during defibrillator-implantation: effects of repetitive cerebral ischemia on electric brain activity, SPIES, C., *et al.*, (*ESA*) **70**: A.110
——, Effects of high frequency jet ventilation on the pulmonary clearance of ^{99m}Tc-DTPA in respiratory failure in rabbits, BOS, J. A. H., *et al.* **63**: 59–64S
——, Effects of postoperative auto-transfusion in spine surgery, RIOU, B., *et al.*, (*ESA*) **70**: A.103
——, Endobronchial cuff pressures, COBLEY, M., *et al.* **70**: 576–578
——, Equine stress responses to anaesthesia, TAYLOR, P. M. **63**: 702–709
——, External ventricular CSF drains infections, MAHÉ, V., *et al.*, (*ESA*) **70**: A.109
——, Extradural abscess complicating extradural anaesthesia for Caesarean section, NGAN KEE, W. D., *et al.* **69**: 647–652
——, Extradural abscess in the postpartum period, NGAN KEE, W. D., (*C*) **70**: 704
——, Extradural abscess in the postpartum period, VASDEV, G. M. S., *et al.*, (*C*) **70**: 703–704
——, Extradural diamorphine for postoperative analgesia: audit of a nurse-administered service to 800 patients in a district general hospital, STUART-TAYLOR, M. E., *et al.* **68**: 429–432
——, Face masks and spinal anaesthesia, O'KELLY, S. W., *et al.*, (*C*) **70**: 239
——, Face masks and spinal anaesthesia, WILDSMITH, J. A. W., (*C*) **70**: 239
——, Fentanyl or buprenorphine side effects in spinal anaesthesia, FOPPOLI, R, *et al.*, (*ESA*) **70**: A.132
——, Flumazenil facilitates intraoperative arousal in scoliosis surgery, KOSCIELNIAK-NIELSEN, Z. J., *et al.*, (*ESA*) **70**: A.157
——, *In vitro* investigation of the priming principle for rapid neuromuscular block, STORELLA, R. J., *et al.* **62**: 478–482
——, Intrathecal pain relief in terminally ill cancer patients at home, WAGEMANS, M. F. M., *et al.*, (*ESA*) **70**: A.213
——, Jugular bulb metabolic monitoring during hyperventilation in severe head trauma patients, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.106
——, Maternal oxygenation during normal labour, REED, P. N., *et al.* **62**: 316–318
——, Metal particle generation caused by the combined spinal–extradural technique, HARGREAVES, J., (*C*) **70**: 706
——, Nasotracheal intubation, paranasal sinusitis and head injuries, FASSOULAKI, A., (*C*) **62**: 236
——, Nasotracheal intubation, paranasal sinusitis and head injuries, HANSEN, M., *et al.*, (*C*) **62**: 237
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——, Non-fatal paradoxical air embolism, JENSEN, A. G., *et al.*, (*C*) **63**: 244
——, Norpethidine toxicity and patient controlled analgesia, STONE, P. A., *et al.* **71**: 738–740
——, Patient-controlled analgesia by proxy, LAM, F. Y., (*C*) **70**: 113
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——, Predicting difficult intubation, BELLHOUSE, P., (*C*) **67**: 505
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——, Regional anaesthesia requires attention to detail, WILDSMITH, J. A. W., (*C*) **67**: 224–225
——, Reported significant observations during anaesthesia: a prospective analysis over an 18-month period, CHOPRA, V., *et al.* **68**: 13–17
——, Respiratory effects of laparoscopic cholecystectomy (preliminary data), CREA, M. A., *et al.*, (*ESA*) **70**: A.63
——, Safety and efficacy of a low volume extradural test dose of bupivacaine in labour, PRINCE, G. D., *et al.* **62**: 503–508
——, Safety of PCA in elderly, SANTANGELO, E., *et al.*, (*ESA*) **70**: A.206
——, Sedation with propofol during regional anaesthesia, ARNOLD, B. D. C., (*C*) **70**: 112
——, Spinal anaesthesia in young patients using a 29-gauge needle: technical considerations and an evaluation of postoperative complaints compared with general anaesthesia, DAHL, J. B., *et al.* **64**: 178–182
——, The anaesthetist's activities in the operating theatre, GOODMAN, N. W., (*C*) **62**: 700
——, The anaesthetist's activities in the operating theatre, McDONALD, J. S., *et al.*, (*C*) **62**: 700
——, The blood lancet in regional anaesthesia, DE ANDRES, J. A., (*C*) **62**: 348
——, The laryngeal mask and intraocular surgery, RIPART, J., *et al.*, (*C*) **70**: 704
——, The laryngeal mask for intraocular surgery, BRAIN, A. I. J., (*C*) **71**: 772
——, The laryngeal mask for intraocular surgery, HADEN, R. M., *et al.*, (*C*) **71**: 772
——, The rational use of intrathecal and extradural opioids, MORGAN, M. **63**: 165–188
——, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation, VAN ELSTRAETE, A. C., *et al.* **70**: 691–693
——, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation in a patient with cervical spine injury, BARAKA, A., (*C*) **71**: 772
——, Tracheal tube cuff inflation as an aid to blind nasotracheal intubation in a patient with cervical spine injury, GAJRAJ, N. M., *et al.*, (*C*) **71**: 772–773
——, Use of thoracic epidural block for perioperative analgesia in children, ENTRESS, A. H., *et al.*, (*ESA*) **70**: A.158
Scientific Foundations of Anaesthesia: The Basis of Intensive Care, SCURR, C., *et al.*, (editors), (*R*) **65**: 843
Scoliosis, Effects of 2% lignocaine on somatosensory evoked potentials recorded in the extradural space, LOUGHNAN, B. A., *et al.* **65**: 643–647
——, Effects of halothane on motor evoked potential recorded in the extradural space, LOUGHNAN, B. A., *et al.* **63**: 561–564
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——, Admission blood pressure is predictive of silent myocardial ischaemia in treated hypertension, HEMMING, A. E., *et al.*, (*ARS*) **71**: 760P
——, Adrenal cortical reserve in patients undergoing muscle biopsy for malignant hyperthermia screening, FAIRBRASS, M. J., *et al.* **62**: 66–69
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——, Carbohydrate deficient transferrin: a new copredictor of alcoholism related postoperative complications? HEIL, T., *et al.*, (*ESA*) **70**: A.88
——, Combined caffeine–halothane test for malignant hyperthermia, ELLIS, F. R., *et al.*, (*C*) **70**: 598
——, Combined caffeine–halothane test for malignant hyperthermia, NELSON, T. E., (*C*) **70**: 597–598
——, Continuous ambulatory ECG monitoring for detection of perioperative ischaemia in surgical patients, McHUGH, P., *et al.*, (*ARS*) **63**: 234–235P
——, Dipyridamole-TEE and 24 h Holter-ECG as preoperative screening tests for coronary artery disease in patients with abdominal aortic aneurysm, ÖSTMAN, M., *et al.*, (*ESA*) **70**: A.22
——, Does routine preoperative coronary angiography modify outcome after aortic surgery? GOSGNACH, M., *et al.*, (*ESA*) **70**: A.6
——, Effect of propofol on the malignant hyperthermia susceptible pig model, KRIVOSIC-HORBER, R., *et al.* **62**: 691–693
——, Effects of posture, phonation and observer on Mallampati classification, THAM, E. J., *et al.* **68**: 32–38
——, Evaluation of "3 in 1" lumbar plexus block in patients having muscle biopsy, MADEJ, T. H., *et al.* **62**: 515–517
——, Evaluation of spin resonance spectroscopy of red blood cell membranes to detect malignant hyperthermia susceptibility, HALSALL, P. J., *et al.* **69**: 471–473
——, Indications for coronary revascularisation in vascular surgical patients, GOSGNACH, M., *et al.*, (*ESA*) **70**: A.5
——, Is muscle biopsy for malignant hyperthermia diagnosis still necessary? BALL, S. P., *et al.*, (*ARS*) **69**: 222–223P
——, Is the "K-type" caffeine–halothane responder susceptible to malignant hyperthermia? ELLIS, F. R., *et al.* **69**: 468–470
——, Mandibulohyoid distance in difficult laryngoscopy, CHOU, H.-C., *et al.* **71**: 335–339
——, Molecular mediators and cardiac surgery, PÉREZ ARANCÓN, J. L., *et al.*, (*ESA*) **70**: A.188

——, Molecular mediators and post-bacteraemic phase, MARTÍNEZ URIONABARRENETXEA, K., *et al.*, (*ESA*) **70**: A.187
——, No basis for characterizing malignant hyperthermia susceptible patients by fluorescence measurements of calcium ion changes in neutrophils, SMITH, P. D., *et al.*, (*ARS*) **71**: 763P
——, Predicting difficult intubation, BELLHOUSE, C. P., *et al.*, (*C*) **62**: 469
——, Predicting difficult intubation, BELLHOUSE, P., (*C*) **67**: 505
——, Predicting difficult intubation, WILSON, M. E., (*E*) **71**: 333–334
——, Predicting difficult intubation, WILSON, M. E., *et al.*, (*C*) **62**: 469
——, Predicting malignant hyperthermia, ELLIS, F. R., (*E*) **64**: 411–412
——, Prediction of malignant hyperthermia susceptibility: statistical evaluation of clinical signs, HACKL, W., *et al.* **64**: 425–429
——, Prediction of prolonged postoperative hypoxaemia, GADELRAB, R., *et al.*, (*ARS*) **71**: 319P
——, Radioimmunoassay tests and anaphylaxis, IMRAY, I. McG., *et al.*, (*C*) **69**: 543–544
——, Recognition and management of difficult airway problems, BUTLER, P. J., (*C*) **69**: 225
——, Recognition and management of difficult airway problems, COBLEY, M., *et al.*, (*C*) **69**: 225
——, Screening for antibodies associated with halothane hepatitis, HASTINGS, K. L., *et al.* **67**: 722–728
——, Spin label techniques for detection of malignant hyperthermia, COOPER, P. D., (*C*) **71**: 921–922
——, Spin resonance spectroscopy to detect malignant hyperthermia susceptibility, BUCKMASTER, H. A., *et al.*, (*C*) **70**: 598–599
——, Spin resonance spectroscopy to detect malignant hyperthermia susceptibility, HALSALL, P. J., *et al.*, (*C*) **70**: 599
——, Unnecessary preoperative investigations in children, WILSON, A., *et al.*, (*C*) **69**: 425
——, Use of the calcium agonist BAY K 8644 for *in vitro* diagnosis of susceptibility to malignant hyperthermia, ADNET, P. J., *et al.* **65**: 791–795

Sedation, A comparison of midazolam and midazolam plus fentanyl for colonoscopy, DUPONT, H., *et al.*, (*ESA*) **70**: A.9
——, Additional subcutaneous administration of flumazenil does not shorten recovery time after midazolam, LUGER, T. J., *et al.* **64**: 53–58
——, Alcohol after sedation with i.v. midazolam–fentanyl: effects on psychomotor functioning, LICHTOR, J. L., *et al.* **67**: 579–584
——, Alpha$_2$ adrenoceptor agonists and anaesthesia, HAYASHI, Y., *et al.* **71**: 108–118
——, Analgesia after hip replacement surgery: comparison of nalbuphine with morphine, FEE, J. P. H., *et al.* **63**: 756–758
——, Analgesia and sedation in intensive care, AITKENHEAD, A. R. **63**: 196–206
——, Analgesic efficacy of i.m. alfentanil, ARENDT-NIELSEN, L., *et al.* **65**: 164–168
——, Antagonism of benzodiazepine sedation with flumazenil, MCCLOY, R., *et al.*, (*C*) **67**: 504
——, Antagonism of benzodiazepine sedation with flumazenil, SANDERS, L., *et al.*, (*C*) **67**: 504
——, Antagonism of diazepam sedation by flumazenil, SKIELBOE, M., *et al.* **63**: 554–557
——, Antagonism of midazolam-induced sedation with flumazenil or doxapram, BILL, K. M., *et al.*, (*ARS*) **63**: 627P
——, Antagonism of the hypnotic effect of midazolam in children: a randomized, double-blind study of placebo and flumazenil administered after midazolam-induced anaesthesia, JONES, R. D. M., *et al.* **66**: 660–666
——, Clonidine does not delay recovery from anaesthesia, BELLAÏCHE, S., *et al.* **66**: 353–357
——, Comparison of diazepam with midazolam as i.v. sedation for outpatient gastroscopy, SANDERS, L. D., *et al.* **63**: 726–731
——, Comparison of flumazenil with aminophylline to antagonize midazolam in elderly patients, SIBAI, A. N., *et al.* **66**: 591–595
——, Comparison of intranasal sufentanil and oral trimeprazine for premedication of children, UNGERER, M. J., *et al.*, (*ARS*) **66**: 406P
——, Comparison of i.v. sedation with midazolam and inhalation sedation with isoflurane in dental outpatients, PARBROOK, G. D., *et al.* **63**: 81–86
——, Comparison of midazolam with propofol for sedation in outpatient bronchoscopy, CRAWFORD, M., *et al.* **70**: 419–422
——, Comparison of sedation with midazolam or diazemuls for upper gastrointestinal endoscopy, FARQUHAR, I. K., *et al.*, (*ARS*) **65**: 580P
——, Comparison of the effects of sedation with midazolam or ketamine on the airway muscles, DRUMMOND, G. B., (*ARS*) **62**: 230P
——, Comparison of the sedative and amnesic effects of midazolam and propofol, POLSTER, M. R., *et al.* **70**: 612–616
——, Comparison of total ventilatory compliance in sedated and anaesthetized infants and young children, STACK, C. G., *et al.*, (*ARS*) **62**: 232P
——, Diprivan intensive care sedation in children, RODGERS, E. M., (*C*) **67**: 505
——, Does physiotherapy affect the auditory evoked potentials of sedated patients in the intensive care unit? SNEYD, J. R., *et al.*, (*ARS*) **67**: 647P
——, Dose dependent effects of oral medication with midazolam, BIRO, P., *et al.*, (*ESA*) **70**: A.156
——, EEG and auditory evoked potential P300 compared with psychometric tests in assessing vigilance after benzodiazepine sedation and antagonism, ENGELHARDT, W., *et al.* **69**: 75–80
——, EEG and memory effects of low-dose infusions of propofol, VESELIS, R. A., *et al.* **69**: 246–254
——, Effect of flumazenil on midazolam-induced amnesia, MCKAY, A. C., *et al.* **65**: 190–196
——, Effect of nitrous oxide sedation on the ventilatory response during hypocapnia, NORTHWOOD, D., *et al.*, (*ARS*) **65**: 571–572P
——, Effect of physiotherapy on EEG spectral derivatives in sedated patients in the intensive care unit, WANG, D. Y., *et al.*, (*ARS*) **69**: 221–222P
——, Effect of physiotherapy on the auditory evoked response of paralysed, sedated patients in the intensive care unit, SNEYD, J. R., *et al.* **68**: 349–351
——, Effect of prolonged sedation with isoflurane on plasma fluoride concentrations in critically ill patients, SPENCER, E. M., *et al.*, (*ARS*) **65**: 574–575P
——, Effect of prolonged sedation with propofol on serum triglyceride and cholesterol concentrations, GOTTARDIS, M., *et al.* **62**: 393–396
——, Effect of sedation with alfentanil, midazolam or propofol on oxygen transport variables in the critically ill, KOX, W., *et al.*, (*ARS*) **65**: 278P
——, Effects of low concentrations of cyclopropane and halothane on peak velocity of saccadic eye movements, YOSHIZUMI, J., *et al.* **67**: 735–740
——, Effects of sedation produced by thiopentone on responses to nasal occlusion in female adults, NISHINO, T., *et al.* **71**: 388–392
——, Effects of small concentrations of isoflurane on some psychometric measurements, YOSHIZUMI, J., *et al.* **71**: 839–844
——, Factors affecting headache following anaesthesia for urological daycase surgery, FAITHFULL, N. S., (*ARS*) **62**: 220–221P
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Haemodynamic and oxgen saturation changes during upper gastrointestinal endoscopy: evaluation of propofol and midazolam sedation, PATTERSON, K. W., *et al.*, (*ARS*) **62**: 222–223P
——, Haemodynamic and oxygen transport effects of isoflurane as sedation in ventilated patients in the intensive care unit, BROWNE, G. P. R., *et al.*, (*ARS*) **67**: 652P
——, Hypnotic and anaesthetic action of thiopentone and midazolam alone and in combination, SHORT, T. G., *et al.* **66**: 13–19
——, Isoflurane sedation for patients undergoing mechanical ventilation: metabolism to inorganic fluoride and renal effects, KONG, K. L., *et al.* **64**: 159–162
——, Metabolic effects of propofol and flunitrazepam given for sedation after aortic surgery, MORITZ, F., *et al.* **70**: 451–453
——, Midazolam and flumazenil in the anaesthetic management of trigeminal nerve thermocoagulation, HARROP-GRIFFITHS, A. W., *et al.* **64**: 586–589
——, Midazolam sedation reversed with flumazenil for cardioversion, FENNELLY, M. E., *et al.* **68**: 303–305
——, Nitrous oxide administration using commonly available oxygen therapy devices, JOSHI, P., *et al.* **68**: 630–632
——, Nitrous oxide sedation causes post-hyperventilation apnoea, NORTHWOOD, D., *et al.* **67**: 7–12
——, Oxygen desaturation following sedation for regional analgesia, SMITH, D. C., *et al.* **62**: 206–209

——, Oxygen saturation change during upper gastrointestinal endoscopy: use of supplementary oxygen to prevent desaturation, PATTERSON, K. W., *et al.*, (*ARS*) **65**: 283–284P
——, Patient-controlled anxiolysis with propofol, URE, R. W., *et al.*, (*ARS*) **67**: 657–658P
——, Pharmacokinetics of propofol during and after long term continuous infusion for maintenance of sedation in ICU patients, BAILIE, G. R., *et al.* **68**: 486–491
——, Preanaesthetic medication with clonidine, WRIGHT, P. M. C., *et al.* **65**: 628–632
——, Premedication before cardiac surgery, JOHN, R. E., *et al.*, (*C*) **71**: 323
——, Preoperative sedation before regional anaesthesia: comparison between zolpidem, midazolam and placebo, PRAPLAN-PAHUD, J., *et al.* **64**: 670–674
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, BORGEAT, A., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, PATTERSON, K. W., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy: comparison with midazolam, PATTERSON, K. W., *et al.* **67**: 108–111
——, Psychomotor effects of 3–15% nitrous oxide inhalation, ARMSTRONG, P. J., *et al.*, (*ARS*) **71**: 314–315P
——, Psychomotor recovery after three methods of sedation during spinal anaesthesia, KESTIN, I. G., *et al.* **64**: 675–681
——, Redistribution of cardiac output caused by opening of arteriovenous anastomoses by a combination of azaperone and metomidate, VAN WOERKENS, L. J., *et al.* **65**: 393–399
——, Respiratory sinus arrhythmia: a new, objective sedation score, WANG, D. Y., *et al.* **71**: 354–358
——, Reversal of benzodiazepine sedation with the antagonist flumazenil, SANDERS, L. D., *et al.* **66**: 445–453
——, Sedation after cardiac bypass surgery: comparison of propofol and midazolam in the presence of a computerized closed loop arterial pressure controller, CHAUDHRI, S., *et al.* **68**: 98–99
——, Sedation during spinal anaesthesia: a case for the routine administration of oxygen, MANARA, A. R., *et al.* **63**: 343–345
——, Sedation during spinal anaesthesia: comparison of propofol and midazolam, WILSON, E., *et al.* **64**: 48–52
——, Sedation for endoscopy, HOARE, A. M., *et al.*, (*C*) **63**: 246–247
——, Sedation for endoscopy, MURRAY, A. W., *et al.*, (*C*) **63**: 244–245
——, Sedation for endoscopy, PEARSON, R. C., *et al.*, (*C*) **63**: 245–246
——, Sedation with propofol during regional anaesthesia, ARNOLD, B. D. C., (*C*) **70**: 112
——, Sedation with propofol during surgery under regional block: evaluation of a computer controlled infusion system, SKIPSEY, I. G., *et al.*, (*ARS*) **67**: 218–219P
——, Sexual fantasies during midazolam sedation, DUNDEE, J. W., (*ARS*) **65**: 281P
——, Skin conductance responses to auditory stimuli and anticipatory responses before venepuncture in patients premedicated with diazepam or morphine, GEDDES, S. M., *et al.* **71**: 512–516
——, Target-controlled intravenous sedation with propofol, MERGAERT, C., *et al.*, (*ESA*) **70**: A.149
Sepsis—An Interdisciplinary Challenge, REINHART, K., *et al.*, (editors), (*R*) **65**: 298
Septicaemia and Endocarditis, SHANSON, D. C., (editor), (*R*) **63**: 763
Serotonin (5-hydroxytryptamine), Effects of anaesthetics on uptake, synthesis and release of transmitters, GRIFFITHS, R., *et al.* **71**: 96–107
——, Platelet serotonin is a mediator potentially involved in anaphylactic reaction to neuromuscular blocking drugs, BERMEJO, N., *et al.* **70**: 322–325
——, The role of 5-HT in postoperative nausea and vomiting, BUNCE, K. T., *et al.* **69**: 60–62S
Serotonin (5-hydroxytryptamine), antagonism, 5-HT_3 antagonists and postoperative nausea and vomiting, RUSSELL, D., *et al.* **69**: 63–68S
——, Effect of ketanserin on intraoperative blood loss during total hip arthroplasty in elderly patients under general anaesthesia, VAN EE, R., *et al.* **66**: 496–499
——, Effect of ketanserin on sodium nitroprusside requirements, arterial pressure control and heart rate following coronary artery bypass surgery, HODSMAN, N. B. A., *et al.* **62**: 527–531
——, Perioperative seizures and fluvoxamine, SPIVEY, K. M., *et al.*, (*C*) **71**: 321
——, Two GABA mechanisms for spinally-mediated antinociception: evidence from antagonism of 5-hydroxytryptamine by bicuculline, GUO, Z., *et al.*, (*ARS*) **65**: 589–590P
Sheep, Cardiovascular effects and regional clearances of i.v. bupivacaine in sheep: enantiomeric analysis, RUTTEN, A. J., *et al.* **67**: 247–256
——, Cardiovascular effects of propofol and of thiopentone anaesthesia in the sheep, RUNCIMAN, W. B., *et al.* **65**: 353–359
——, Disposition of mepivacaine and bupivacaine enantiomers in sheep, MATHER, L. E. **67**: 239–246
——, Dose–response relationship for inhaled nitric oxide in experimental pulmonary hypertension in sheep, DYAR, O., *et al.* **71**: 702–708
——, Effects of propofol and of thiopentone anaesthesia on the regional kinetics of pethidine in the sheep, MATHER, L. E., *et al.* **65**: 365–372
——, Efficiency of the left ventricle assist device Hemopump in cardiac fibrillation, SCHRÖDER, T., *et al.* **68**: 536–539
——, Femoral arteriovenous extracorporeal removal of carbon dioxide using a hollow fibre membrane lung, YOUNG, J. D., *et al.*, (*ARS*) **67**: 209P
——, Influence of cardiac output, injection time and injection volume on the initial mixing of drugs with venous blood after i.v. bolus administration to sheep, UPTON, R. N., *et al.* **70**: 333–338
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: effects on circulatory function, HUANG, Y. F., *et al.* **69**: 368–374
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: myocardial pharmacokinetics, HUANG, Y. F., *et al.* **70**: 326–332
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: relationships between myocardial pharmacokinetics and pharmacodynamics, HUANG, Y. F., *et al.* **70**: 556–561
——, Physiological disposition of i.v. morphine in sheep, SLOAN, P. A., *et al.* **67**: 378–386
Skin, blood flow, Effect of major surgery on absorption rate of NPH insulin injected s.c. HJORTRUP, A., *et al.* **64**: 741–742
——, Effects of intradermal lignocaine and mepivacaine on human cutaneous circulation in areas with histamine-induced neurogenic inflammation, FRUHSTORFER, H., *et al.* **70**: 167–172
——, Effects of skin blood flow and temperature on skin–electrode impedance and offset potential, SMITH, D. C., (*ARS*) **69**: 223P
——, Massive histamine release in a patient with systemic mastocytosis, DESBOROUGH, J. P., *et al.* **65**: 833–836
——, Vascular response of human skin after analgesia with EMLA cream, BJERRING, P., *et al.* **63**: 655–660
Skin, temperature, Effects of skin blood flow and temperature on skin–electrode impedance and offset potential, SMITH, D. C., (*ARS*) **69**: 223P
——, Influence of temperature and posture changes on evoked electromyography, SMITH, D. C., *et al.*, (*ARS*) **69**: 223P
——, Muscle relaxation rates in individuals susceptible to malignant hyperthermia, URWYLER, A., *et al.* **65**: 421–423
Sleep, A survey of sleep problems in surgical patients, BEYDON, L., *et al.*, (*ESA*) **70**: A.4
——, Alterations of "sleeping time" in the rat induced by drugs which modulate central monoaminergic systems, ANGEL, A., *et al.* **64**: 594–600
——, Flumazenil does not antagonize halothane, thiamylal or propofol anaesthesia in rats, MURAYAMA, T., *et al.* **69**: 61–64
——, Patient-controlled analgesia with low dose background infusions after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 818–822
——, Postoperative myocardial infarction and episodic hypoxaemia, PATEMAN, J. A., *et al.*, (*E*) **63**: 648–650
——, Risk factors for oxygen desaturation during sleep, after abdominal surgery, BEYDON, L., *et al.* **69**: 137–142
Sleep apnoea, Acute effects of obstructive sleep apnoea, DAVIES, R. J. O., *et al.* **71**: 725–729
——, Cerebral perfusion during obstructive sleep apnea (OSA), BÅLFORS, E., *et al.*, (*ESA*) **70**: A.62
——, Computerized analysis of continuous pulse oximetry in children with nocturnal breathing disorders, WHEATLEY, R. G., *et al.*, (*ARS*) **67**: 208P
——, Haemodynamic effects of periodic ventilation: abolition with supplementary oxygen, REEDER, M. K., *et al.* **67**: 326–328
——, Haemodynamic effects of periodic ventilation: abolition with supplementary oxygen, REEDER, M. K., *et al.*, (*e*) **70**: 119
——, Obstructive sleep apnoea, HANNING, C. D. **63**: 477–488
——, Sleep apnoea and the upper airway, HOFFSTEIN, V., *et al.* **65**: 139–150

——, Treatment of postoperative pain with diclofenac in uvulopalatopharyngoplasty, EJNELL, H., *et al.* **68**: 76–80
Snake, Effects of a new neuromuscular blocking agent (Org 9426) in anaesthetized cats and pigs and in isolated nerve–muscle preparations, MUIR, A. W., *et al.* **63**: 400–410
Solubility, Bunsen coefficient, Solubility of freon-22 in blood and lung tissue, FRANKS, P. J., *et al.* **62**: 425–428
Solubility, lipid, Lipid solubility of pancuronium and vecuronium determined by n-octanol/water partitioning, WEINDLMAYR-GOETTEL, M., *et al.* **70**: 579–580
Solubility, Ostwald coefficient, Solubility of freon-22 in blood and lung tissue, FRANKS, P. J., *et al.* **62**: 425–428
Solubility, partition coefficients, A method for determining blood/gas solubility coefficient and blood concentrations of volatile anaesthetic agents, TARR, T. J., *et al.*, (*ARS*) **63**: 634P
——, Asymmetry of uptake and washout of inert gases—lessons learnt in an anaesthetic department, FLOOK, V., (*ARS*) **70**: 487–488P
——, Blood concentrations of sevoflurane and isoflurane on recovery from anaesthesia, KATOH, T., *et al.* **69**: 259–262
——, Lipid solubility of pancuronium and vecuronium determined by n-octanol/water partitioning, WEINDLMAYR-GOETTEL, M., *et al.* **70**: 579–580
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Solubility characteristics of the ideal agent for measurement of cardiac output by soluble gas uptake methods, KENNEDY, R. R., *et al.* **71**: 398–402
——, Test-tube equilibration of volatile anaesthetic concentrations, MARTIN, D. C., *et al.* **70**: 365–367
Solubility, temperature, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
Sotos' syndrome, Posterior spinal fusion in Sotos' syndrome, SURESH, D. **66**: 728–732
Specialty Medical Audit (Medical Audit Series 4), SHAW, C., (*R*) **70**: 495
Spinal cord, cranial nerve palsy, 7th nerve palsy after extradural blood patch, LOWE, D. M., *et al.* **65**: 721–722
Spinal cord, evoked potentials, Actions of microiontophoretically applied GABA and midazolam in ferret spinal cord, BENTLEY, G. N., *et al.*, (*ARS*) **64**: 400P
——, Effect of low and high concentrations of alfentanil administered intrathecally on Aδ and C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **68**: 503–507
——, Effects of 2% lignocaine on somatosensory evoked potentials recorded in the extradural space, LOUGHNAN, B. A., *et al.* **65**: 643–647
——, Effects of halothane on electrically stimulated motor evoked potential in the extradural space, LOUGHNAN, B. A., *et al.*, (*ARS*) **62**: 223P
——, Effects of halothane on motor evoked potential recorded in the extradural space, LOUGHNAN, B. A., *et al.* **63**: 561–564
——, Effects of halothane on somatosensory evoked potentials recorded in the extradural space, LOUGHNAN, B. A., *et al.* **62**: 297–300
——, Effects of sufentanil on median nerve somatosensory evoked potentials, KIMOVEC, M. A., *et al.* **65**: 169–172
——, Influence of induced hypotension and spinal distraction on feline spinal somatosensory evoked potentials, YEOMAN, P. M., *et al.* **63**: 315–320
——, Involvement of μ, δ, and κ receptors in the inhibition by intrathecal morphine of a C-fibre evoked reflex in rat, GUIRIMAND, F., *et al.*, (*ESA*) **70**: A.116
——, Some effects of isoflurane on I waves of the motor evoked potential, HICKS, R. G., *et al.* **69**: 130–136
——, Spinal cord monitoring 1989, LOUGHNAN, B. A., *et al.* **63**: 587–594
Spinal cord, extradural pressure, Effect of extradural compliance and resistance on spread of extradural analgesia, HIRABAYASHI, Y., *et al.* **65**: 508–513
——, Extradural pressure following the injection of two volumes of bupivacaine, PAUL, D. L., *et al.* **62**: 368–372
——, May extradural pressure be positive? SHAH, J. L., (*ARS*) **65**: 280P
——, Postdural puncture headache with extradural blood patch, HARROD, S., *et al.*, (*C*) **71**: 775
Spinal cord, extradural space, A simple indicator for identifying the extradural space, GUEDJ, P., (*C*) **71**: 326
——, Comparative study of the effects of air or saline to identify the extradural space, VALENTINE, S. J., *et al.* **66**: 224–227
——, Effects of halothane on electrically stimulated motor evoked potential in the extradural space, LOUGHNAN, B. A., *et al.*, (*ARS*) **62**: 223P
——, Effects of halothane on somatosensory evoked potentials recorded in the extradural space, LOUGHNAN, B. A., *et al.* **62**: 297–300
Spinal cord, GABA, Dexmedetomidine does not exercise its anesthetic action through GABA, SALONEN, M., *et al.*, (*ESA*) **70**: A.113
——, GABA involvement in spinal analgesia with midazolam, EDWARDS, M., *et al.*, (*ARS*) **62**: 233P
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, Two GABA mechanisms for spinally-mediated antinociception: evidence from antagonism of 5-hydroxytryptamine by bicuculline, GUO, Z., *et al.*, (*ARS*) **65**: 589–590P
Spinal Cord Injuries. Anaesthetic and Associated Care, 1st Edn, ALDERSON, J. D., *et al.*, (editors), (*R*) **66**: 632
Spinal cord, metabolism, Brain and spinal cord metabolic activity during propofol anaesthesia, CAVAZZUTI, M., *et al.* **66**: 490–495
Spinal cord, motor block, An open study of ropivacaine in extradural anaesthesia, WHITEHEAD, E., *et al.* **64**: 67–71
——, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519
——, Effect of fluid preloading on cardiovascular variables after spinal anaesthesia with glucose-free 0.75% bupivacaine, VENN, P. J. H., *et al.* **63**: 682–687
——, Effects of intrathecal meperidine (MP), fentanyl (FN) and lidocaine (LD) on somatosensory (SSEP) and cortical motor (CMEP) evoked potentials in humans, FERNANDEZ, S., *et al.*, (*ESA*) **70**: A.119
Spinal cord, reflexes, Direct spinal effect of intrathecal and extradural midazolam on visceral noxious stimulation in rabbits, CRAWFORD, M. E., *et al.* **70**: 642–646
——, Effect of low and high concentrations of alfentanil administered intrathecally on Aδ and C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **68**: 503–507
——, Lack of a ceiling effect for intrathecal buprenorphine on C fibre mediated somatosympathetic reflexes, WANG, C., *et al.* **71**: 528–533
——, Relative effects of intrathecal midazolam and fentanyl on Aδ and C reflexes, WANG, C., *et al.*, (*ARS*) **65**: 590P
Spinal cord, sensory block, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519
——, Effect of fluid preloading on cardiovascular variables after spinal anaesthesia with glucose-free 0.75% bupivacaine, VENN, P. J. H., *et al.* **63**: 682–687
——, Effect of glucose concentration on the intrathecal spread of 0.5% bupivacaine, BANNISTER, J., *et al.* **64**: 232–234
——, Effects of intrathecal meperidine (MP), fentanyl (FN) and lidocaine (LD) on somatosensory (SSEP) and cortical motor (CMEP) evoked potentials in humans, FERNANDEZ, S., *et al.*, (*ESA*) **70**: A.119
——, GABA involvement in spinal analgesia with midazolam, EDWARDS, M., *et al.*, (*ARS*) **62**: 233P
——, Naloxone antagonizes the spinal analgesic effects of midazolam, SERRAO, J. M., *et al.*, (*ARS*) **62**: 233–234P
——, Somatosensory-evoked potentials during block of surgical stimulation with propofol, FREYE, E. C., *et al.* **63**: 357–359
——, Spinally mediated antinociceptive effects of xylazine, an alpha-2 adrenoceptor agonist: interaction with spinal cord opioid pathways, GOODCHILD, C. S., *et al.*, (*ARS*) **67**: 201P
——, Zones of differential sensory block during extradural anaesthesia, BRULL, S. J., *et al.* **66**: 651–655
Spinal cord, vertebral interspace, Accuracy of placement of extradural needles in the L3–4 interspace: comparison of two methods of identifying L4, IEVINS, F. A. **66**: 381–382
——, Influence of obesity on the spread of spinal analgesia after injection of plain 0.5% bupivacaine at the L3–4 or L4–5 interspace, TAIVAINEN, T., *et al.* **64**: 542–546
——, Influence of the lumbar interspace chosen for injection on the spread of hyperbaric 0.5% bupivacaine, LOWSON, S. M., *et al.* **66**: 465–468
——, Regional anaesthesia requires attention to detail, IEVINS, F. A., (*C*) **67**: 225
——, Regional anaesthesia requires attention to detail, WILDSMITH, J. A. W., (*C*) **67**: 224–225
——, Spinal analgesia with plain 0.5% bupivacaine

administered at spinal interspace L2–3 or L4–5, OLSEN, K. H., *et al.* **64**: 170–172
——, Spread of spinal anaesthesia with plain 0.5% bupivacaine: influence of the vertebral interspace used for injection, TUOMINEN, M., *et al.* **62**: 358–361
Standard Operating Procedures for Investigators, BALL, G., *et al.*, (*R*) **69**: 231
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——, Comparison of two measurements, WATNEY, G. C. G., (*C*) **71**: 607–609
——, Correlation of child's age with infusion rates of mivacurium, GOODMAN, N. W., (*C*) **71**: 919
——, Correlation of child's age with infusion rates of mivacurium, MERETOJA, O. A., *et al.*, (*C*) **71**: 919–920
——, Effect of PEEP on hyperinflation, BERRY, C. B., *et al.*, (*C*) **71**: 322
——, Effect of PEEP on hyperinflation, OH, T. E., (*C*) **71**: 322–323
——, Efficacy of therapeutic suggestions presented during anaesthesia: re-analysis of conflicting results, MILLAR, K. **71**: 597–601
——, Influence of cardiac output on the correlation between mixed venous and central venous oxygen saturation, BERRIDGE, J. C., (*C*) **71**: 459
——, Influence of cardiac output on the correlation between mixed venous and central venous oxygen saturation, RIGG, J. D., *et al.*, (*C*) **71**: 459
——, Power and spinal analgesia, OLSEN, K. H., *et al.*, (*C*) **65**: 293
——, Power and spinal analgesia, TROTTER, T. N., (*C*) **65**: 293
——, Predicting difficult intubation: a new look at the underlying statistical theory, CORMACK, R. S., *et al.*, (*ARS*) **71**: 310–311P
——, Pressor response to venous cannulation, BRIMACOMBE, J., *et al.*, (*C*) **71**: 613
——, Pressor response to venous cannulation, GOODMAN, N. W., (*C*) **71**: 612–613
——, Pressor response to venous cannulation, LANGHAM, B. T., *et al.*, (*C*) **71**: 613
——, Processing and presentation of data from long-term monitoring of oxygen saturation, SAPSFORD, D. J., *et al.*, (*ARS*) **71**: 319P
——, Statistical assessment of two methods of clinical measurement, BERRIDGE, J. C., (*C*) **70**: 595
——, Statistical assessment of two methods of clinical measurement, RUNCIE, C. J., (*C*) **70**: 595
——, Statistical awareness of research workers in British anaesthesia, GOODMAN, N. W., *et al.* **68**: 321–324
——, Statistical significance may not mean clinical importance, LAURENCE, A. S., (*ARS*) **71**: 767–768P
——, The $P < 0.05$ criterion is not inviolable, LEE, C., (*C*) **71**: 773
——, The $P < 0.05$ criterion is not inviolable, MIRAKHUR, R. K., (*C*) **71**: 774
——, The study of postoperative nausea and vomiting, KORTTILA, K. **69**: 20–23S
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——, Extradural abscess in the postpartum period, VASDEV, G. M. S., *et al.*, (*C*) **70**: 703–704
Strabismus, Acupressure and postoperative vomiting in strabismus correction, VEROLI, P., *et al.*, (*C*) **68**: 634
——, Acupuncture and postoperative vomiting in children, YENTIS, S. M., (*C*) **68**: 633–634
——, Effect of P6 acupressure on postoperative vomiting in children undergoing outpatient strabismus correction, LEWIS, I. H., *et al.* **67**: 73–78
——, Study of biochemical changes following suxamethonium administration in children with strabismus, MCLOUGHLIN, C. C., *et al.*, (*ARS*) **65**: 587–588P
Stress, Adrenal cortical reserve in patients undergoing muscle biopsy for malignant hyperthermia screening, FAIRBRASS, M. J., *et al.* **62**: 66–69
——, Adrenoceptor and neuroendocrine responses to aortic cross clamp and release during abdominal aortic surgery, MCCOY, D., *et al.*, (*ARS*) **65**: 584–585P
——, Anaesthesia affects plasma concentrations of vasopressin, von Willebrand factor and coagulation factor VIII in cardiac surgical patients, KUITUNEN, A., *et al.* **70**: 173–180
——, Attenuation of the pressor response to tracheal intubation in hypertensive proteinuric pregnant patients by lignocaine, alfentanil and magnesium sulphate, ALLEN, R. W., *et al.* **66**: 216–223
——, Biochemical assessment of preoperative stress: a study with diazepam and measurement of monoamine metabolites and catecholamines in cerebrospinal fluid and plasma, KANTO, J., *et al.* **66**: 587–590
——, Comparison of sufentanil–nitrous oxide anaesthesia with fentanyl–nitrous oxide anaesthesia in geriatric patients undergoing major abdominal surgery, KIETZMANN, D., *et al.* **67**: 269–276
——, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519
——, Continuous thoracic extradural 0.5% bupivacaine with or without morphine: effect on quality of blockade, lung function and the surgical stress response, SCOTT, N. B., *et al.* **62**: 253–257
——, EEG burst suppression with propofol during cardiopulmonary bypass in children: a study of the haemodynamic, metabolic and endocrine effects, LAYCOCK, G. J. A., *et al.* **69**: 356–362
——, Effect of extradural analgesia on stress responses to abdominal surgery in infants, WOLF, A. R., *et al.* **70**: 654–660
——, Effects of labetalol on perioperative stress markers and isoflurane requirements, AMAR, D., *et al.* **67**: 296–301
——, Electroacupuncture in anaesthesia for hysterectomy, CHRISTENSEN, P. A., *et al.* **71**: 835–838
——, Equine stress responses to anaesthesia, TAYLOR, P. M. **63**: 702–709
——, Esmolol hydrochloride for management of the cardiovascular stress responses to laryngoscopy and tracheal intubation, VUCEVIC, M., *et al.* **68**: 529–530
——, Influence of pneumoperitoneum and posture on hemodynamic and stress responses during anaesthesia for laparoscopic surgery, ODEBERG, S., *et al.*, (*ESA*) **70**: A.34
——, Metabolic response to colonic surgery: extradural *vs* continuous spinal, WEBSTER, J., *et al.* **67**: 467–469
——, Muscle biopsy for diagnosis of malignant hyperthermia susceptibility in two patients with severe exercise-induced myolysis, HACKL, W., *et al.* **66**: 138–140
——, Preoperative arterial pressure measurements: relationship to resting values, HUMPHREYS, K. J., *et al.*, (*ARS*) **63**: 242P
——, Relationship between exercise-induced myolysis and malignant hyperthermia, HACKL, W., *et al.*, (*C*) **67**: 221
——, Relationship between exercise-induced myolysis and malignant hyperthermia, KRIVOSIC-HORBER, R., *et al.*, (*C*) **67**: 221
——, Skin conductance responses to auditory stimuli and anticipatory responses before venepuncture in patients premedicated with diazepam or morphine, GEDDES, S. M., *et al.* **71**: 512–516
——, Surgical stress: the role of pain and analgesia, KEHLET, H. **63**: 189–195
Structure, molecular, Adrenoceptors as models for G protein-coupled receptors: structure, function and regulation, SCHWINN, D. A. **71**: 77–85
——, Neuronal sodium and potassium channels: structure and function, WANN, K. T. **71**: 2–14
——, Structure–activity relationships in differential nerve block at high and low frequency stimulation, WILDSMITH, J. A. W., *et al.* **63**: 444–452
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
——, The role of lung surfactant, HILLS, B. A. **65**: 13–29
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Surgery, abdominal, Causes of oxyhaemoglobin saturation instability in the postoperative period, ROE, P. G., *et al.* **71**: 481–487
——, Comparison of patient-controlled analgesia with and without a background infusion after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 670–673
——, Comparison of sufentanil–nitrous oxide anaesthesia with fentanyl–nitrous oxide anaesthesia in geriatric patients undergoing major abdominal surgery, KIETZMANN, D., *et al.* **67**: 269–276
——, Continuous subcutaneous infusion of morphine—an alternative to extradural morphine for postoperative pain relief, HINDSHOLM, K. B., *et al.* **71**: 580–582
——, Continuous thoracic extradural 0.5% bupivacaine with or without morphine: effect on quality of blockade, lung function and the surgical stress response, SCOTT, N. B., *et al.* **62**: 253–257
——, Double-blind comparison of the morphine sparing effect of continuous and intermittent i.m. administration of ketorolac, BURNS, J. W., *et al.* **67**: 235–238
——, Effect of extradural analgesia on stress responses to abdominal surgery in infants, WOLF, A. R., *et al.* **70**: 654–660

——, Effect of fluid preloading on cardiovascular variables after spinal anaesthesia with glucose-free 0.75% bupivacaine, VENN, P. J. H., *et al.* **63**: 682–687
——, Effect of intraoperative inspired gas mixtures on postoperative nocturnal oxygen saturation, ROBERTS, C. J., *et al.* **71**: 476–480
——, Effect of major surgery on absorption rate of NPH insulin injected s.c. HJORTRUP, A., *et al.* **64**: 741–742
——, Effects of surgical stimulation on autonomic reflex function: assessment by changes in heart rate variability, LATSON, T. W., *et al.* **70**: 301–305
——, Episodic arterial oxygen desaturation and heart rate variations following major abdominal surgery, ROSENBERG, J., *et al.* **63**: 651–654
——, Evaluation of the morphine sparing effects of nefopam and diclofenac after upper abdominal surgery, MOFFAT, A. C., *et al.*, (*ARS*) **63**: 629P
——, Extradural fentanyl–bupivacaine compared with patient controlled analgesia using i.v. morphine after upper abdominal surgery, WRIGHT, P. M. C., *et al.*, (*ARS*) **69**: 219–220P
——, Hypoxaemia and pain relief after lower abdominal surgery, MADEJ, T. H., *et al.*, (*ARS*) **68**: 434P
——, Hypoxaemia and pain relief after lower abdominal surgery: comparison of extradural and patient-controlled analgesia, MADEJ, T. H., *et al.* **69**: 554–557
——, Hypoxaemia and pain relief after upper abdominal surgery, WHEATLEY, R. G., *et al.*, (*ARS*) **68**: 433–434P
——, Hypoxaemia and pain relief after upper abdominal surgery: comparison of i.m. and patient-controlled analgesia, WHEATLEY, R. G., *et al.* **69**: 558–561
——, Influence of timing on the effect of continuous extradural analgesia with bupivacaine and morphine after major abdominal surgery, DAHL, J. B., *et al.* **69**: 4–8
——, I.v. fluids during surgery, CAMPBELL, I. T., *et al.* **65**: 726–729
——, Ketamine for caudal analgesia in children: comparison with caudal bupivacaine, NAGUIB, M., *et al.* **67**: 559–564
——, Midazolam modifies pancreatic and anterior pituitary hormone secretion during upper abdominal surgery, DESBOROUGH, J. P., *et al.* **67**: 390–396
——, Nasal oxygen prevents hypoxaemia the night after upper abdominal surgery, NIMMO, A. F., *et al.*, (*ARS*) **68**: 434–435P
——, Oxygen delivery and consumption in patients undergoing elective surgery for abdominal aortic repair, GAVIN, N. J., *et al.*, (*ARS*) **68**: 433P
——, Pain relief and hypoxaemia during administration of extradural fentanyl by three different methods, KLUGER, M. T., *et al.*, (*ARS*) **67**: 656–657P
——, Pain relief for infants undergoing abdominal surgery: comparison of infusions of i.v. morphine and extradural bupivacaine, WOLF, A. R., *et al.* **70**: 10–16
——, Patient-controlled analgesia with low dose background infusions after lower abdominal surgery in children, DOYLE, E., *et al.* **71**: 818–822
——, Patterns of change of insulin-like growth factors and their binding proteins after abdominal surgery, LANGFORD, R. M., *et al.*, (*ARS*) **71**: 770–771P
——, Pharmacokinetic study of extradural and intrathecal sufentanil anaesthesia for major surgery, IONESCU, T. I., *et al.* **66**: 458–464
——, Picolax bowel preparation, DODSON, M. E., (*C*) **67**: 664
——, Postoperative analgesia by infusion of local anaesthetic into the rectus sheath, WATSON, D., *et al.*, (*ARS*) **67**: 656P
——, Postoperative hypoxaemia after major abdominal vascular surgery, REEDER, M. K., *et al.* **68**: 23–26
——, Postoperative hypoxaemia after major abdominal vascular surgery, REEDER, M. K., *et al.*, (*e*) **70**: 119
——, Postoperative hypoxaemia: comparison of epidural and patient controlled analgesia, SPENCER, A., *et al.*, (*ESA*) **70**: A.207
——, Pre-emptive extradural analgesia, DAHL, J. B., *et al.*, (*C*) **69**: 664–665
——, Pre-emptive extradural analgesia, WILDER-SMITH, O. H. G., *et al.*, (*C*) **69**: 663–664
——, Protein metabolism after abdominal surgery: effect of 24-h extradural block with local anaesthetic, CARLI, F., *et al.* **67**: 729–734
——, Resistance to atracurium in a patient with an increase in plasma alpha$_1$ globulins, TATMAN, A. J., *et al.* **67**: 623–625
——, Risk factors for oxygen desaturation during sleep, after abdominal surgery, BEYDON, L., *et al.* **69**: 137–142
——, Somatic movement and oesophageal motility during isoflurane anaesthesia, MATHER, C., *et al.* **69**: 40–44
——, Somatosensory-evoked potentials during block of surgical stimulation with propofol, FREYE, E. C., *et al.* **63**: 357–359
——, Transdermal fentanyl for the relief of pain after upper abdominal surgery, ROWBOTHAM, D. J., *et al.* **63**: 56–59

Surgery, aneurysm, Anaesthesia for simultaneous Caesarean section and clipping of intracerebral aneurysm, SURY, M. R. J., *et al.*, (*C*) **66**: 145
——, Anaesthesia for simultaneous Caesarean section and clipping of intracerebral aneurysm, WHITBURN, R. H., *et al.* **64**: 642–645
——, Anaesthetic hazards of aortocaval fistula, BODENHAM, A. **65**: 723–725
——, Controlled hypotension for cerebral aneurysm surgery in the presence of severe aortic coarctation, GOODIE, D. B., *et al.* **67**: 329–331
——, Effect of prostaglandin E_1-induced hypotension on carbon dioxide reactivity and local cerebral blood flow after subarachnoid haemorrhage, ABE, K., *et al.* **68**: 268–271
——, Effect of selective cell separation on respiratory function after aortic aneurysm surgery, MCKAVNEY, M., *et al.*, (*ARS*) **70**: 475P
——, Effects of oral preoperative guanfacine on anesthetics requirements, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.144
——, Extradural 0.07% bupivacaine for postoperative pain, SLADE, J. M., (*ARS*) **70**: 478P
——, Influence of positive pressure ventilation on myocardial ischaemia after abdominal aortic aneurysm repair, MCCOY, D., *et al.*, (*ESA*) **70**: A.43
——, Left ventricular function during transoesophageal echocardiographic assessment of abdominal aortic aneurysm resection, RYAN, T., *et al.*, (*ARS*) **67**: 204–205P
Surgery, autonomic response, Effects of surgical stimulation on autonomic reflex function: assessment by changes in heart rate variability, LATSON, T. W., *et al.* **70**: 301–305
Surgery, bronchoscopy, Carboxyhaemoglobin concentrations, pulse oximetry and arterial blood-gas tensions during jet ventilation for Nd–YAG laser bronchoscopy, GOLDHILL, D. R., *et al.* **65**: 749–753
——, Comparison of midazolam with propofol for sedation in outpatient bronchoscopy, CRAWFORD, M., *et al.* **70**: 419–422
Surgery, cardiovascular, Accuracy of processed auditory evoked response in predicting movement during cardiac surgery, KUPPE, H., *et al.*, (*ESA*) **70**: A.31
——, Acid–base management during hypothermic cardiopulmonary bypass does not affect cerebral metabolism but does affect blood flow and neurological outcome, STEPHAN, H., *et al.* **69**: 51–57
——, Acute preoperative plasmapheresis during cardiac surgery, ARMELLIN, G., *et al.*, (*ESA*) **70**: A.104
——, Anaesthesia affects plasma concentrations of vasopressin, von Willebrand factor and coagulation factor VIII in cardiac surgical patients, KUITUNEN, A., *et al.* **70**: 173–180
——, Anaesthetic hazards of aortocaval fistula, BODENHAM, A. **65**: 723–725
——, Arterial oxygen saturation following premedication for cardiac surgery, MARJOT, R., *et al.* **64**: 737–740
——, Bilateral chylothorax, COOPER, P., *et al.* **66**: 387–390
——, Cardiac output determined from pulmonary gas exchange, ÖSTERLUND, B., *et al.*, (*ESA*) **70**: A.19
——, Cardiovascular and renal haemodynamic effects of dopexamine: comparison with dopamine, STEPHAN, H., *et al.* **65**: 380–387
——, Cardiovascular effects of doxacurium, pancuronium and vecuronium in anaesthetized patients presenting for coronary artery bypass surgery, EMMOTT, R. S., *et al.* **65**: 480–486
——, Clinical and haemodynamic effects of milrinone in the treatment of low cardiac output after cardiac surgery, WRIGHT, E. M., *et al.* **67**: 585–590
——, Clinical evaluation of the augmented delta quotient monitor for intraoperative electroencephalographic monitoring in children during surgery and cardiopulmonary bypass for repair of congenital cardiac defects, BURROWS, F. A., *et al.* **63**: 565–573
——, Comparison of dobutamine with enoximone following open heart surgery in small children, INNES, P., *et al.*, (*ESA*) **70**: A.167
——, Comparison of predicted and measured creatinine clearance in postoperative cardiac surgery patients, BLOOR, G. K., *et al.*, (*ARS*) **71**: 314P
——, Comparison of propofol–fentanyl and isoflurane–fentanyl for maintenance of anaesthesia during cardiac surgery, PHILLIPS, A. S., *et al.*, (*ARS*) **69**: 211–212P
——, Comparison of the haemodynamic effects of enoximone and piroximone in patients after cardiac surgery, PATEL, A., *et al.* **71**: 869–872
——, Cuffed tracheal tubes for paediatric cardiac surgery cause a low incidence of postoperative airway problems, MALMROS, C., *et al.*, (*ARS*) **67**: 655P
——, Deep body temperature during the warming phase of cardiopulmonary bypass, SAKURAGI, T., *et al.* **71**: 583–585
——, Does propofol in combination with alfentanil provide

stable anaesthesia in cardiac patients? LIPPMANN, M., *et al.*, (*C*) **68**: 228
——, Does propofol in combination with alfentanil provide stable anaesthesia in cardiac patients? MANARA, A. J., *et al.*, (*C*) **68**: 228–229
——, Does propofol supplemented anaesthesia affect neurophysiological outcome following cardiopulmonary bypass? PHILLIPS, A. S., *et al.*, (*ARS*) **70**: 484P
——, Early postperfusion assessment of gas exchange and postoperative extubation outcome following coronary artery surgery, KNAPIK, P., *et al.*, (*ESA*) **70**: A.61
——, EEG burst suppression with propofol during cardiopulmonary bypass in children: a study of the haemodynamic, metabolic and endocrine effects, LAYCOCK, G. J. A., *et al.* **69**: 356–362
——, Effect of cardiopulmonary bypass flow on renal function, VALENTINE, S. J., *et al.*, (*ARS*) **65**: 279–280P
——, Effect of cardiopulmonary bypass on plasma cholinesterase, SHEARER, E. S., *et al.*, (*ARS*) **68**: 441–442P
——, Effect of clonidine on the circulation and vasoactive hormones after aortic surgery, QUINTIN, L., *et al.* **66**: 108–115
——, Effect of ketanserin on sodium nitroprusside requirements, arterial pressure control and heart rate following coronary artery bypass surgery, HODSMAN, N. B. A., *et al.* **62**: 527–531
——, Effect of propofol on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **65**: 184–189
——, Effect of thiopentone, etomidate and propofol on systemic vascular resistance during cardiopulmonary bypass, BOER, F., *et al.* **67**: 69–72
——, Effects of doxacurium chloride on biventricular cardiac function in patients with cardiac disease, REICH, D. L., *et al.* **63**: 675–681
——, Effects of nimodipine on cerebral blood flow and neuropsychological outcome after cardiac surgery, FORSMAN, M., *et al.* **65**: 514–520
——, Effects of propofol, thiopentone and etomidate on peripheral vascular resistance during cardiopulmonary bypass, BOER, F., *et al.*, (*ARS*) **64**: 402P
——, Enoximone during coronary bypass surgery, RAFTERY, S., *et al.*, (*ARS*) **67**: 651–652P
——, Extracorporeal membrane oxygenation for postoperative cardiac support in newborn infants: first clinical data, MARCASSA, A., *et al.*, (*ESA*) **70**: A.168
——, Failure to wean from cardiopulmonary bypass after myocardial revascularization: successful treatment with verapamil via the aortic root, HO, A. M.-H., *et al.* **71**: 589–591
——, First-time coronary artery bypass grafting: the anaesthetist as a risk factor, MERRY, A. F., *et al.* **68**: 6–12
——, Haemodynamic and metabolic consequences of aortic occlusion during abdominal aortic surgery, WHALLEY, D. G., *et al.* **70**: 96–98
——, Haemodynamic effects of periodic ventilation: abolition with supplementary oxygen, REEDER, M. K., *et al.* **67**: 326–328
——, Haemodynamic effects of periodic ventilation: abolition with supplementary oxygen, REEDER, M. K., *et al.*, (*e*) **70**: 119
——, Haemodynamic effects of propofol during coronary artery bypass surgery, PENSADO, A., *et al.* **71**: 586–588
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Hepatic and extrahepatic disposition of propofol in patients undergoing coronary bypass surgery, LANGE, H., *et al.* **64**: 563–570
——, High dose aprotinin *versus* desmo-pressin acetate treatment in cardiac surgery, HIDALGO, F., *et al.*, (*ESA*) **70**: A.99
——, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695
——, Influence of cardiac output on the correlation between mixed venous and central venous oxygen saturation, BERRIDGE, J. C., (*C*) **71**: 459
——, Influence of hypertonic volume replacement on the microcirculation in cardiac surgery, BOLDT, J., *et al.* **67**: 595–602
——, Influence of myocardial preservation technique on perioperative neutrophil activity in patients undergoing coronary artery graft surgery, COLUMB, M. O., *et al.*, (*ARS*) **69**: 211P
——, Left ventricular function during transoesophageal echocardiographic assessment of abdominal aortic aneurysm resection, RYAN, T., *et al.*, (*ARS*) **67**: 204–205P
——, Low-dose sufentanil–isoflurane anaesthesia for coronary artery surgery, VERMEYEN, K. M., *et al.* **63**: 44–50
——, Metabolic effects of corrective surgery in infants and children with congenital heart defects, PUHAKKA, K., *et al.* **70**: 149–153
——, Metabolic effects of propofol and flunitrazepam given for sedation after aortic surgery, MORITZ, F., *et al.* **70**: 451–453
——, Molecular mediators and cardiac surgery, PÉREZ ARANCÓN, J. L., *et al.*, (*ESA*) **70**: A.188
——, Myocardial depressant effect of nitrous oxide after coronary artery bypass graft surgery, COLSON, P., *et al.* **68**: 420–421
——, Myocardial metabolism during anaesthesia with propofol—low dose fentanyl for coronary artery bypass surgery, VERMEYEN, K. M., *et al.* **66**: 504–508
——, Non-cardiogenic pulmonary oedema after transfusion with granulocyte antibody containing blood: treatment with extracorporeal membrane oxygenation, WORSLEY, M. H., *et al.* **67**: 116–119
——, Oxygen consumption and carbon dioxide elimination in infants and children during anaesthesia and surgery, LINDAHL, S. G. E. **62**: 70–76
——, Pharmacokinetics of an infusion of propofol during cardiac surgery, MASSEY, N. J. A., *et al.* **65**: 475–479
——, Preoperative ST abnormalities detected by the Compas ambulatory ECG monitor in patients scheduled to undergo peripheral arterial surgery, LUTSCH, P., *et al.*, (*ARS*) **65**: 282P
——, Propofol: effect on the myocardium compared with the peripheral vascular system, BOER, F., *et al.*, (*C*) **66**: 417
——, Propofol: effect on the myocardium compared with the peripheral vascular system, LIPPMANN, M., (*C*) **66**: 416–417
——, Pulmonary and systemic vascular effects of isoproterenol, nitroglycerin and prostaglandin E1 early after cardiac operations in patients with pulmonary hypertension, ALVAREZ, J., *et al.*, (*ESA*) **70**: A.27
——, Relationship between perioperative ischaemic and hypoxic events in patients with cardiovascular disease, GILL, N., *et al.*, (*ARS*) **67**: 649P
——, Renal function after cardiopulmonary bypass in children: comparison of dopamine with dobutamine, WENSTONE, R., *et al.* **67**: 591–594
——, Sedation after cardiac bypass surgery: comparison of propofol and midazolam in the presence of a computerized closed loop arterial pressure controller, CHAUDHRI, S., *et al.* **68**: 98–99
——, Silent myocardial ischaemia and myocardial dysfunction in patients undergoing aortic reconstructive surgery, REEDER, M. K., *et al.*, (*ARS*) **66**: 412–413P
——, Systemic oxygen uptake during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 401–402P
——, The combined prophylactic administration of H1 and H2 receptor blockers in the prevention of protamine related haemodynamic effects and the relation between antihistaminics-leucocytes and pulmonary vascular resistance, DURAK, P., *et al.*, (*ESA*) **70**: A.95
——, The relationship between cardiopulmonary bypass related immunologic effects and complement, thromboxane and leucocyte parameters, DURAK, P., *et al.*, (*ESA*) **70**: A.96
——, The role of enoximone in cardiac surgery, BOLDT, J., *et al.* **69**: 45–50
——, Thrombelastography in the management of cardiopulmonary bypass for a patient with reduced prothrombin conversion because of a rare familial haemostatic defect, INNES, P. A., *et al.*, (*C*) **71**: 168
——, Tolerance of preoperative transesophageal echocardiography in patients scheduled for aortic surgery, GOSGNACH, M., *et al.*, (*ESA*) **70**: A.21
——, Total i.v. anaesthesia with propofol and alfentanil for coronary artery bypass grafting, MANARA, A. R., *et al.* **66**: 716–718
——, Uptake of sufentanil, alfentanil and morphine in the lungs of patients about to undergo coronary artery surgery, BOER, F., *et al.* **68**: 370–375
——, Use of esmolol in the postbypass management of hypertrophic obstructive cardiomyopathy, OOI, L. G., *et al.* **70**: 104–106
——, Vasodilator properties of nitroglycerin and isosorbide dinitrate during cardiopulmonary bypass, MUIKKU, O., *et al.* **68**: 376–380
——, Volume replacement with hydroxyethyl starch solution in children, BOLDT, J., *et al.* **70**: 661–665
Surgery, cardiovascular, priming solutions, Priming of cardiopulmonary bypass with human albumin or Ringer lactate: effect on colloid osmotic pressure and extravascular lung water, HOEFT, A., *et al.* **66**: 73–80
Surgery, cataract, Local analgesia prevents the cortisol and

glycaemic responses to cataract surgery, BARKER, J. P., *et al.* **64**: 442–445
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for outpatient cataract surgery, ALI-MELKKILÄ, T., *et al.*, (*ESA*) **70**: A.145
——, Plasma concentrations of catecholamines following intraocular irrigation with adrenaline, FELL, D., *et al.* **62**: 573–575
——, Preoperative fasting guidelines for cataract surgery under regional anaesthesia, MALTBY, J. R., *et al.*, (*C*) **71**: 167
Surgery, cleft palate, Evaluation of a forced-air warmer (Bair-Hugger) in maintaining body temperature in infants during cleft palate surgery, MURAT, I., *et al.*, (*ESA*) **70**: A.166
——, Nasopharyngeal airways in infants after palatal surgery, DONNELLY, J., *et al.*, (*C*) **68**: 227
——, Pharmacokinetics of lignocaine in children after infiltration for cleft palate surgery, MICHAEL, S., *et al.* **69**: 577–579
——, Pulmonary oedema following relief of upper airway obstruction in the Pierre–Robin syndrome: a consequence of early palatal repair? LYNCH, M., *et al.* **66**: 391–393
Surgery, craniotomy, Blood loss during repair of craniosynostosis, MEYER, P., *et al.* **71**: 854–857
Surgery, day-case, Analgesic side effects and minor surgery: which analgesic for minor and day-case surgery? CAMPBELL, W. I. **64**: 617–620
——, Antiemetic efficacy of prophylactic ondansetron in laparoscopic surgery: a randomized, double-blind comparison with metoclopramide, RAPHAEL, J. H., *et al.* **71**: 845–848
——, Comparison of sedation with midazolam or diazemuls for upper gastrointestinal endoscopy, FARQUHAR, I. K., *et al.*, (*ARS*) **65**: 580P
——, Comparison of the effects of oral nizatidine and ranitidine on gastric volume and pH, POPAT, M. T., *et al.*, (*ARS*) **65**: 581P
——, Diclofenac for day-care arthroscopy surgery: comparison with a standard opioid therapy, MCLOUGHLIN, C., *et al.* **65**: 620–623
——, Effect of P6 acupressure on postoperative vomiting in children undergoing outpatient strabismus correction, LEWIS, I. H., *et al.* **67**: 73–78
——, Effects of giving water 20–450 ml with oral diazepam premedication 1–2 h before operation, SØREIDE, E., *et al.* **71**: 503–506
——, Factors affecting headache following anaesthesia for urological daycase surgery, FAITHFULL, N. S., (*ARS*) **62**: 220–221P
——, Flumazenil in antagonism of midazolam-induced general anaesthesia for day-case surgery, NORTON, A. C., *et al.*, (*ARS*) **63**: 626P
——, Follow-up of day-case patients in a district general hospital, SMURTHWAITE, G. J., *et al.*, (*ARS*) **71**: 309–310P
——, I.v. dantrolene before day-case suxamethonium use: domiciliary assessment of morbidity, DESILVA, F., *et al.*, (*ARS*) **65**: 588–589P
——, I.v. fluids and minor gynaecological surgery: effect on recovery from anaesthesia, OOI, L. G., *et al.* **68**: 576–579
——, Neuromuscular blockers in day-case surgery: is speed of onset more important than duration of action? LIPPMANN, M., *et al.*, (*C*) **70**: 235
——, Neuromuscular blockers in day-case surgery: is speed of onset more important than duration of action? MIRAKHUR, R. K., *et al.*, (*C*) **70**: 235
——, Paediatric day-case surgery, MORRIS, P., (*E*) **68**: 3–4
——, Patient-controlled anxiolysis with propofol, URE, R. W., *et al.*, (*ARS*) **67**: 657–658P
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for outpatient cataract surgery, ALI-MELKKILÄ, T., *et al.*, (*ESA*) **70**: A.145
——, Postoperative nausea and vomiting in day-case surgery, WETCHLER, B. V. **69**: 33–39S
——, Serum concentrations of dantrolene following i.v. administration, LAURENCE, A. S., *et al.*, (*ARS*) **67**: 202–203P
——, Spinal anaesthesia in day-care surgery with a 26-gauge needle, QUAYNOR, H., *et al.* **65**: 766–769
——, Survey of day-case morbidity by domiciliary assessment, SMITH, S. O., *et al.*, (*ARS*) **65**: 284P
Surgery, dental, Changes in oxygen saturation during inhalation induction of anaesthesia in children, SAMPAIO, M. M., *et al.* **62**: 199–201
——, Influence of the day of the menstrual cycle on the incidence of postoperative nausea and vomiting, MCDONALD, P. J., *et al.*, (*ARS*) **71**: 320P
——, I.v. dantrolene before day-case suxamethonium use: domiciliary assessment of morbidity, DESILVA, F., *et al.*, (*ARS*) **65**: 588–589P
——, Lipoid proteinosis: Urbach–Wiethe disease, KELLY, J. E., *et al.* **63**: 609–611
——, Memory function after i.v. midazolam or inhalation of isoflurane for sedation during dental surgery, HO, E. T. F., *et al.* **64**: 337–340
——, Pharmacokinetics of vecuronium during hypothermic bypass, WIERDA, J. M. K. H., *et al.*, (*ARS*) **63**: 627–628P
Surgery, endarterectomy, Anaesthesia for carotid artery surgery, GARRIOCH, M., *et al.* **71**: 569–579
——, Comparison of the effects of methoxamine and phenylephrine on middle cerebral artery velocity during carotid endarterectomy, KANEKO, K., *et al.*, (*ARS*) **69**: 537P
Surgery, endoscopy, A comparison of midazolam and midazolam plus fentanyl for colonoscopy, DUPONT, H., *et al.*, (*ESA*) **70**: A.9
——, Anaesthesia for a patient undergoing transthoracic endoscopic vagotomy, CHUI, P. T., *et al.* **68**: 318–320
——, Anaesthesia for transthoracic endoscopic sympathectomy in the treatment of upper limb hyperhidrosis, JEDEIKIN, R., *et al.* **69**: 349–351
——, Clinical uses of high frequency jet ventilation in anaesthesia, GIUNTA, F., *et al.* **63**: 102–106S
——, Haemodynamic and oxgen saturation changes during upper gastrointestinal endoscopy: evaluation of propofol and midazolam sedation, PATTERSON, K. W., *et al.*, (*ARS*) **62**: 222–223P
——, Oxygen saturation change during upper gastrointestinal endoscopy: use of supplementary oxygen to prevent desaturation, PATTERSON, K. W., *et al.*, (*ARS*) **65**: 283–284P
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, BORGEAT, A., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy, PATTERSON, K. W., *et al.*, (*C*) **68**: 116
——, Propofol sedation for outpatient upper gastrointestinal endoscopy: comparison with midazolam, PATTERSON, K. W., *et al.* **67**: 108–111
——, Transthoracic endoscopic sympathectomy, GILLIGAN, S., *et al.*, (*C*) **70**: 491
——, Transthoracic endoscopic sympathectomy, JEDEIKIN, R., *et al.*, (*C*) **70**: 491–492
——, Transthoracic endoscopic sympathectomy, PLASTOW, S. E., *et al.*, (*C*) **70**: 492
Surgery for Anaesthetists, ZORAB, J. S. M., (editor), (*R*) **62**: 471
Surgery, gastrointestinal, Anaesthetic management of malignant tracheo–oesophageal fistula, GREBENIK, C. R. **63**: 492–496
——, Effect of diclofenac on renal function and prostacyclin generation after surgery, POWER, I., *et al.* **69**: 451–456
——, Influence of morphine and pethidine on the incidence of anastomotic dehiscence after colonic surgery, AITKENHEAD, A. R., *et al.*, (*ARS*) **63**: 230–231P
——, Metabolic response to colonic surgery: extradural *vs* continuous spinal, WEBSTER, J., *et al.* **67**: 467–469
——, Peroperative nitrous oxide delays bowel function after colonic surgery, SCHEININ, B., *et al.* **64**: 154–158
——, Postoperative protein metabolism: effect of nursing elderly patients for 24 h after abdominal surgery in a thermoneutral environment, CARLI, F., *et al.* **66**: 292–299
——, Spinal anaesthesia and surgical blood loss, DONALD, J. R., (*C*) **62**: 114
——, Spinal anaesthesia and surgical blood loss, SMITH, G., (*C*) **62**: 115
——, Spinal anaesthesia and surgical blood loss, WORSLEY, M. H., *et al.*, (*C*) **62**: 114
Surgery, gynaecological, A comparison of dexmedetomidine, an alpha$_2$-adrenoceptor agonist, and midazolam as i.m. premedication for minor gynaecological surgery, AANTAA, R., *et al.* **67**: 402–409
——, An audit of the incidence and costs associated with post operative nausea and vomiting (PONV) following major gynaecological surgery in an inpatient population, MORRIS, R. W., *et al.*, (*ESA*) **70**: A.2
——, Anaesthesia for simultaneous Caesarean section and clipping of intracerebral aneurysm, WHITBURN, R. H., *et al.* **64**: 642–645
——, Antiemetic efficacy of prophylactic ondansetron in laparoscopic surgery: a randomized, double-blind comparison with metoclopramide, RAPHAEL, J. H., *et al.* **71**: 845–848
——, Aspiration pneumonitis prophylaxis in obstetric anaesthesia: comparison of effervescent cimetidine–sodium citrate mixture and sodium citrate, ORMEZZANO, X., *et al.* **64**: 503–506
——, Cerebral blood flow velocities (CBFV) during anaesthesia for gynaecological laparoscopic surgery, GRANRY, J. C., *et al.*, (*ESA*) **70**: A.32

——, Colloid (3% Dextran 70) with or without ephedrine infusion for cardiovascular stability during extradural Caesarean section, WENNBERG, E., *et al.* **69**: 13–18
——, Comparison of extradural administration of sufentanil, morphine and sufentanil–morphine combination after Caesarean section, DOTTRENS, M., *et al.* **69**: 9–12
——, Comparison of high and low volume extradural infusions for postoperative analgesia, LEE, A., *et al.*, (*ARS*) **66**: 408P
——, Comparison of ondansetron, metoclopramide and droperidol for the prophylaxis of emetic symptoms after gynecological laparoscopic procedures, GEIGER, C., *et al.*, (*ESA*) **70**: A.14
——, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519
——, Comparison of the effects of preoperative nabilone or metoclopramide on postoperative nausea and vomiting, CAMPBELL, D. N., *et al.*, (*ARS*) **71**: 305–306P
——, Continuous subcutaneous infusion of morphine—an alternative to extradural morphine for postoperative pain relief, HINDSHOLM, K. B., *et al.* **71**: 580–582
——, Diazepam pharmacokinetics: comparison of two formulations in three patient groups undergoing general anaesthesia, MICHAEL, S., *et al.*, (*ARS*) **65**: 589P
——, Effect of four different maintenance anaesthetic techniques for minor surgery on gastric emptying, BENNETT, M. W. R., *et al.*, (*ARS*) **69**: 220P
——, Effect of general anaesthesia on whole body protein turnover in patients undergoing elective surgery, CARLI, F., *et al.* **65**: 373–379
——, Effect of halothane, enflurane and isoflurane on body temperature during and after surgery, RAMACHANDRA, V., *et al.* **62**: 409–414
——, Effect of stimulation of the P6 antiemetic point on postoperative nausea and vomiting, DUNDEE, J. W., *et al.* **63**: 612–618
——, Effect of surgery on sensory threshold and somatosensory evoked potentials after skin stimulation, LUND, C., *et al.* **65**: 173–176
——, Effects of enflurane and isoflurane in air–oxygen on changes in thermal balance during and after surgery, SMITH, D., *et al.* **65**: 754–759
——, Effects of temazepam premedication on cognitive recovery following alfentanil–propofol anaesthesia, BAILIE, R., *et al.* **63**: 68–75
——, Efficacy of orally administered ondansetron in the prevention of postoperative nausea and vomiting: a dose ranging study, KENNY, G. N. C., *et al.* **68**: 466–470
——, Efficacy of postoperative pain treatment regimens using both buprenorphine and papaveretum sequentially after abdominal hysterectomy, GREEN, D. W., *et al.* **70**: 626–630
——, Electroacupuncture in anaesthesia for hysterectomy, CHRISTENSEN, P. A., *et al.* **71**: 835–838
——, Epidural clonidine analgesia after major gynaecological surgery, SMILOV, I., *et al.*, (*ESA*) **70**: A.176
——, Extradural administration of bupivacaine: pharmacokinetics and metabolism in pregnant and non-pregnant women, PIHLAJAMÄKI, K., *et al.* **64**: 556–562
——, Extradural anaesthesia for Caesarean section in achondroplasia, WARDALL, G. J., *et al.* **64**: 367–370
——, Fluid absorption during laser ablation of the endometrium in the treatment of menorrhagia, HASHAM, F., *et al.* **68**: 151–154
——, Glycine and its metabolites during and after intrauterine YAG laser surgery, VAN BOVEN, M. J., *et al.*, (*ESA*) **70**: A.87
——, Influence of the day of the menstrual cycle on the incidence of postoperative nausea and vomiting, MCDONALD, P. J., *et al.*, (*ARS*) **71**: 320P
——, Influence of therapeutic suggestions during general anaesthesia on recovery in patients undergoing hysterectomy, LIU, D. W. H., *et al.*, (*ARS*) **67**: 208–209P
——, Interaction of ketamine with atracurium, TOFT, P., *et al.* **62**: 319–320
——, I.v. fluids and minor gynaecological surgery: effect on recovery from anaesthesia, OOI, L. G., *et al.* **68**: 576–579
——, I.v. fluids and minor gynaecological surgery: effect on recovery from anaesthesia, OOI, L. G. S., *et al.*, (*ARS*) **66**: 404P
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta, MAY, A. E., (*C*) **71**: 171
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta, SAH, N., (*C*) **71**: 171
——, Long-term backache after extradural or general anaesthesia for manual removal of placenta: preliminary report, VICKERS, R. J., *et al.* **70**: 214–215
——, Midazolam–alfentanil: an anaesthetic? An investigation using the isolated forearm technique, RUSSELL, I. F. **70**: 42–46
——, Morbidity following day-case procedures, SMITH, S. O., *et al.*, (*ARS*) **67**: 644–645P
——, Nausea and vomiting after gynaecological surgery: a meta-analysis of factors affecting their incidence, HAIGH, C. G., *et al.* **71**: 517–522
——, Neonatal acid–base status after general, spinal or extradural anaesthesia for Caesarean section, RATCLIFFE, F. M., (*ARS*) **64**: 381–382P
——, Neuromuscular block by suxamethonium following treatment with histamine type 2 antagonists or metoclopramide, TURNER, D. R., *et al.* **63**: 348–350
——, Ondansetron 4 mg *vs* droperidol 1.25 mg in the prophylaxis of postoperative nausea and vomiting after alfentanil-supplemented inhalation anaesthesia, ALON, E., *et al.*, (*ESA*) **70**: A.12
——, Pain sensation and nociceptive reflex excitability in surgical patients and human volunteers, DAHL, J. B., *et al.* **69**: 117–121
——, Patient-controlled analgesia with a mixture of morphine and droperidol, SHARMA, S. K., *et al.* **71**: 435–436
——, Pharmacokinetics and pharmacodynamics of an equipotent fentanyl and alfentanil dose in mother and infant during Caesarean section, LEUWER, M., *et al.*, (*ARS*) **64**: 398–399P
——, Pharmacokinetics of propofol in women undergoing elective Caesarean section, GIN, T., *et al.* **64**: 148–153
——, Postoperative pain thresholds, COOK, T. M., (*C*) **70**: 110
——, Profound respiratory depression after extradural fentanyl, BROCKWAY, M. S., *et al.* **64**: 243–245
——, Relationship between lower oesophageal contractility and type of surgical stimulation, THOMAS, D. I., *et al.* **64**: 306–310
——, Respiratory sinus arrhythmia: an index of light anaesthesia, POMFRETT, C. J. D., *et al.* **71**: 212–217
——, Sequential spinal peridural anaesthesia for gynaecological surgery under laparoscopy, JOOS, S., *et al.*, (*ESA*) **70**: A.130
——, Sinus arrest induced by trivial nasal stimulation during alfentanil–nitrous oxide anaesthesia, BAILEY, P. L. **65**: 718–720
——, The importance of activity and pretreatment in the prevention of suxamethonium myalgias, OXORN, D. C., *et al.* **69**: 200–201
——, Therapeutic suggestions during general anaesthesia in patients undergoing hysterectomy, LIU, W. H. D., *et al.* **68**: 277–281
——, Tropisetron for postoperative nausea and vomiting in patients after gynaecological surgery, ZOMERS, P. J. W., *et al.* **71**: 677–680
——, Use of aprotinine during cytoreductive surgery of ovarian cancer, LEQUEAU, F., *et al.*, (*ESA*) **70**: A.97
——, Use of regional anaesthesia in a patient with acute porphyria, MCNEILL, M. J., *et al.* **64**: 371–373
Surgery, haemostatic response, The haemostatic response to surgery and trauma, MURPHY, W. G., *et al.* **70**: 205–213
Surgery, hepatic, Abdominal wall retraction may decrease anaesthesiological risks of laparoscopic cholecystectomy, VERECZKEY, Z., *et al.*, (*ESA*) **70**: A.64
——, Bilateral pneumothorax following tracheal intubation, BISWAS, C., *et al.* **62**: 338–339
——, Bradycardia and vecuronium: comparison with alcuronium during cholecystectomy, MORTON, C. P. J., *et al.* **68**: 619–620
——, Changes in respiratory function after laparoscopic cholecystectomy, MARTIN, C. S., *et al.*, (*ARS*) **69**: 526P
——, Comparison of i.m. ketorolac trometamol and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.* **65**: 448–455
——, Comparison of i.m. ketorolac tromethamine and morphine sulphate for pain relief after cholecystectomy, POWER, I., *et al.*, (*ARS*) **64**: 395–396P
——, Haemodynamic changes in patients undergoing laparoscopic cholecystectomy: measurement by transthoracic electrical bioimpedance, CRITCHLEY, L. A. H., *et al.* **70**: 681–683
——, Hormonal and metabolic responses to cholecystectomy: comparison of extradural somatostatin and diamorphine, DESBOROUGH, J. P., *et al.* **63**: 508–515
——, Influence of pneumoperitoneum and posture on hemodynamic and stress responses during anaesthesia for laparoscopic surgery, ODEBERG, S., *et al.*, (*ESA*) **70**: A.34
——, Laparoscopic *vs* open cholecystectomy, JAKEWAYS, M. S. R., *et al.*, (*C*) **70**: 597
——, Metabolic and respiratory changes after cholecystectomy performed via laparotomy or laparoscopy, JORIS, J., *et al.* **69**: 341–345

——, Metabolic effects of cholecystectomy, JORIS, J., (*C*) **70**: 494
——, Metabolic effects of cholecystectomy, MCMAHON, A. J., *et al.*, (*C*) **70**: 493–494
——, Neuroendocrine changes during pneumoperitoneum for laparoscopic cholecystectomy, JORIS, J., *et al.*, (*ESA*) **70**: A.33
——, Paravertebral block for post-cholecystectomy pain relief, GIESECKE, K., (*C*) **63**: 129
——, Paravertebral block for post-cholecystectomy pain relief, KUMAR, C. M., (*C*) **63**: 129
——, Pharmacokinetics of interpleural bupivacaine in patients undergoing cholecystectomy, MOGG, G. A., *et al.* **64**: 657–661
——, Possible venous air embolism with a new water jet dissector, SMITH, J. A. S. **70**: 466–467
——, Respiratory effects of laparoscopic cholecystectomy (preliminary data), CREA, M. A., *et al.*, (*ESA*) **70**: A.63
——, Transoesophageal echocardiographic assessment of haemodynamic function during laparoscopic cholecystectomy, CUNNINGHAM, A. J., *et al.* **70**: 621–625
——, Venous air embolism with a water jet dissector, BAER, H. U., *et al.*, (*C*) **71**: 921
——, Venous air embolism with a water jet dissector, SMITH, J. A. S., (*C*) **71**: 921
Surgery, hormonal response, Adrenal cortical reserve in patients undergoing muscle biopsy for malignant hyperthermia screening, FAIRBRASS, M. J., *et al.* **62**: 66–69
——, Anaesthesia affects plasma concentrations of vasopressin, von Willebrand factor and coagulation factor VIII in cardiac surgical patients, KUITUNEN, A., *et al.* **70**: 173–180
——, EEG burst suppression with propofol during cardiopulmonary bypass in children: a study of the haemodynamic, metabolic and endocrine effects, LAYCOCK, G. J. A., *et al.* **69**: 356–362
——, Effect of extradural analgesia on stress responses to abdominal surgery in infants, WOLF, A. R., *et al.* **70**: 654–660
——, Effects of labetalol on perioperative stress markers and isoflurane requirements, AMAR, D., *et al.* **67**: 296–301
——, Electroacupuncture in anaesthesia for hysterectomy, CHRISTENSEN, P. A., *et al.* **71**: 835–838
——, Hormonal and metabolic responses to cholecystectomy: comparison of extradural somatostatin and diamorphine, DESBOROUGH, J. P., *et al.* **63**: 508–515
——, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695
——, Influence of pneumoperitoneum and posture on hemodynamic and stress responses during anaesthesia for laparoscopic surgery, ODEBERG, S., *et al.*, (*ESA*) **70**: A.34
——, Local analgesia prevents the cortisol and glycaemic responses to cataract surgery, BARKER, J. P., *et al.* **64**: 442–445
——, Natural killer cell activity in a patient undergoing resection of phaeochromocytoma, TØNNESEN, E., *et al.* **62**: 327–330
——, Neuroendocrine changes during pneumoperitoneum for laparoscopic cholecystectomy, JORIS, J., *et al.*, (*ESA*) **70**: A.33
——, Paediatric glucose homeostasis during anaesthesia, AUN, C. S. T., *et al.* **64**: 413–418
——, Patterns of change of insulin-like growth factors and their binding proteins after abdominal surgery, LANGFORD, R. M., *et al.*, (*ARS*) **71**: 770–771P
——, Site of action of fentanyl in inhibiting the pituitary–adrenal response to surgery in man, HALL, G. M., *et al.* **65**: 251–253
——, Surgical stress: the role of pain and analgesia, KEHLET, H. **63**: 189–195
——, Volume loading and hormonal factors in the prevention of acute tubular necrosis in kidney transplantation, MOUQUET, C., *et al.*, (*ESA*) **70**: A.83
Surgery, laparoscopy, Abdominal wall retraction may decrease anaesthesiological risks of laparoscopic cholecystectomy, VERECZKEY, Z., *et al.*, (*ESA*) **70**: A.64
——, Antiemetic efficacy of prophylactic ondansetron in laparoscopic surgery: a randomized, double-blind comparison with metoclopramide, RAPHAEL, J. H., *et al.* **71**: 845–848
——, Arrhythmias during laparoscopy, BURNS, J. M. A., *et al.*, (*C*) **63**: 365
——, Arrhythmias during laparoscopy, MYLES, P., (*C*) **63**: 365
——, Effects of giving water 20–450 ml with oral diazepam premedication 1–2 h before operation, SØREIDE, E., *et al.* **71**: 503–506
——, Haemodynamic changes in patients undergoing laparoscopic cholecystectomy: measurement by transthoracic electrical bioimpedance, CRITCHLEY, L. A. H., *et al.* **70**: 681–683
——, Influence of pneumoperitoneum and posture on hemodynamic and stress responses during anaesthesia for laparoscopic surgery, ODEBERG, S., *et al.*, (*ESA*) **70**: A.34
——, Laparoscopic *vs* open cholecystectomy, JAKEWAYS, M. S. R., *et al.*, (*C*) **70**: 597
——, Metabolic and respiratory changes after cholecystectomy performed via laparotomy or laparoscopy, JORIS, J., *et al.* **69**: 341–345
——, Metabolic effects of cholecystectomy, JORIS, J., (*C*) **70**: 494
——, Metabolic effects of cholecystectomy, MCMAHON, A. J., *et al.*, (*C*) **70**: 493–494
——, Neuroendocrine changes during pneumoperitoneum for laparoscopic cholecystectomy, JORIS, J., *et al.*, (*ESA*) **70**: A.33
——, Preoperative skin-surface warming reduces intraoperative hypothermia, CAMUS, Y., *et al.*, (*ESA*) **70**: A.72
——, Respiratory effects of laparoscopic cholecystectomy (preliminary data), CREA, M. A., *et al.*, (*ESA*) **70**: A.63
——, Sequential spinal peridural anaesthesia for gynaecological surgery under laparoscopy, JOOS, S., *et al.*, (*ESA*) **70**: A.130
——, Transoesophageal echocardiographic assessment of haemodynamic function during laparoscopic cholecystectomy, CUNNINGHAM, A. J., *et al.* **70**: 621–625
——, Ventilatory effects of laparoscopy under general anaesthesia, PURI, G. D., *et al.* **68**: 211–213
——, Ventilatory effects of laparoscopy under general anaesthesia, PURI, G. D., *et al.*, (*C*) **69**: 543
——, Ventilatory effects of laparoscopy under general anaesthesia, SHANKAR, K. B., *et al.*, (*C*) **69**: 542–543
Surgery, laparotomy, Massive histamine release in a patient with systemic mastocytosis, DESBOROUGH, J. P., *et al.* **65**: 833–836
——, Metabolic and respiratory changes after cholecystectomy performed via laparotomy or laparoscopy, JORIS, J., *et al.* **69**: 341–345
——, Metabolic effects of cholecystectomy, JORIS, J., (*C*) **70**: 494
——, Metabolic effects of cholecystectomy, MCMAHON, A. J., *et al.*, (*C*) **70**: 493–494
Surgery, laser, Anaesthetic management of a 2-month-old infant for laser resection of vocal cord granuloma, TSUI, S. L., *et al.* **66**: 134–137
——, Carboxyhaemoglobin concentrations, pulse oximetry and arterial blood-gas tensions during jet ventilation for Nd–YAG laser bronchoscopy, GOLDHILL, D. R., *et al.* **65**: 749–753
——, Fluid absorption during laser ablation of the endometrium in the treatment of menorrhagia, HASHAM, F., *et al.* **68**: 151–154
——, Glycine and its metabolites during and after intrauterine YAG laser surgery, VAN BOVEN, M. J., *et al.*, (*ESA*) **70**: A.87
Surgery, maxillofacial, Fibrodysplasia ossificans progressiva, NEWTON, M. C., *et al.* **64**: 246–250
Surgery, metabolic response, Adrenal cortical reserve in patients undergoing muscle biopsy for malignant hyperthermia screening, FAIRBRASS, M. J., *et al.* **62**: 66–69
——, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519
——, EEG burst suppression with propofol during cardiopulmonary bypass in children: a study of the haemodynamic, metabolic and endocrine effects, LAYCOCK, G. J. A., *et al.* **69**: 356–362
——, Effect of extradural analgesia on stress responses to abdominal surgery in infants, WOLF, A. R., *et al.* **70**: 654–660
——, Effect of recombinant human growth hormone (HGH) on protein metabolism in surgical patients, CARLI, F., *et al.*, (*ESA*) **70**: A.86
——, Electroacupuncture in anaesthesia for hysterectomy, CHRISTENSEN, P. A., *et al.* **71**: 835–838
——, Hormonal and metabolic responses to cholecystectomy: comparison of extradural somatostatin and diamorphine, DESBOROUGH, J. P., *et al.* **63**: 508–515
——, Interleukin-6 and the metabolic response to surgery, HALL, G. M., *et al.*, (*E*) **69**: 337–338
——, Local analgesia prevents the cortisol and glycaemic responses to cataract surgery, BARKER, J. P., *et al.* **64**: 442–445
——, Metabolic and respiratory changes after cholecystectomy performed via laparotomy or laparoscopy, JORIS, J., *et al.* **69**: 341–345

——, Metabolic effects of cholecystectomy, JORIS, J., (*C*) **70**: 494
——, Metabolic effects of cholecystectomy, MCMAHON, A. J., *et al.*, (*C*) **70**: 493–494
——, Metabolic effects of corrective surgery in infants and children with congenital heart defects, PUHAKKA, K., *et al.* **70**: 149–153
——, Metabolic response to colonic surgery: extradural *vs* continuous spinal, WEBSTER, J., *et al.* **67**: 467–469
——, Paediatric glucose homeostasis during anaesthesia, AUN, C. S. T., *et al.* **64**: 413–418
——, Patterns of change of insulin-like growth factors and their binding proteins after abdominal surgery, LANGFORD, R. M., *et al.*, (*ARS*) **71**: 770–771P
——, Protein metabolism after abdominal surgery: effect of 24-h extradural block with local anaesthetic, CARLI, F., *et al.* **67**: 729–734
——, Surgical stress: the role of pain and analgesia, KEHLET, H. **63**: 189–195
——, Whole body protein turnover during anaesthesia and surgery, CARLI, F., *et al.*, (*ARS*) **62**: 220P
Surgery, minitracheotomy, Minitracheotomy—impossible cannulation, COMBES, P., *et al.*, (*C*) **66**: 275
Surgery, miscellaneous, A bifurcated endobronchial tube in the management of laryngotracheo-oesophageal cleft repair, AHMAD, R., *et al.* **70**: 696–698
——, A survey of sleep problems in surgical patients, BEYDON, L., *et al.*, (*ESA*) **70**: A.4
——, An unusual cause of stridor following anaesthesia requiring tracheostomy, ABDEL-SALAM, M. G., *et al.* **63**: 606–608
——, Anaesthetic management of malignant tracheo–oesophageal fistula, GREBENIK, C. R. **63**: 492–496
——, Analgesia by wound infiltration before or after surgery in inguinal hernioraphy, HENNART, D., *et al.*, (*ESA*) **70**: A.202
——, Arterial oxygenation after different types of major head and neck surgery, CAMPBELL, I. T., *et al.*, (*ARS*) **62**: 231–232P
——, Clinical uses of high frequency jet ventilation in anaesthesia, GIUNTA, F., *et al.* **63**: 102–106S
——, Effect of fluid preloading on cardiovascular variables after spinal anaesthesia with glucose-free 0.75% bupivacaine, VENN, P. J. H., *et al.* **63**: 682–687
——, Effect of pre- *vs* postoperative inguinal field block on postoperative pain after herniorrhaphy, DIERKING, G. W., *et al.* **68**: 344–348
——, Improvement in i.v. regional anaesthesia by re-exsanguination before surgery, RAWAL, N., *et al.* **70**: 280–285
——, Oxygen consumption and carbon dioxide elimination in infants and children during anaesthesia and surgery, LINDAHL, S. G. E. **62**: 70–76
——, Pharmacodynamic stability of a mixture of propofol and alfentanil, TAYLOR, I. N., *et al.* **69**: 168–171
——, Pharmacokinetics of propofol administered by infusion in dogs undergoing surgery, NOLAN, A., *et al.* **70**: 546–551
Surgery, neurological, Adrenaline-induced hypotension in neurosurgery, PHILLIPS, S., *et al.* **70**: 687–688
——, Anaesthesia for a patient undergoing transthoracic endoscopic vagotomy, CHUI, P. T., *et al.* **68**: 318–320
——, Anaesthesia for transthoracic endoscopic sympathectomy in the treatment of upper limb hyperhidrosis, JEDEIKIN, R., *et al.* **69**: 349–351
——, Attenuation of the cardiovascular responses to subcutaneous adrenaline in neurosurgical patients, MURALIDHAR, K., *et al.* **68**: 264–267
——, Blood loss during repair of craniosynostosis, MEYER, P., *et al.* **71**: 854–857
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma during intracranial surgery, EDDLESTON, J. M., *et al.* **63**: 525–530
——, Controlled hypotension for cerebral aneurysm surgery in the presence of severe aortic coarctation, GOODIE, D. B., *et al.* **67**: 329–331
——, Effect of esmolol *versus* lidocaine on intracranial pressure and haemodynamic responses to laryngoscopy and intubation, SAMAHA, T., *et al.*, (*ESA*) **70**: A.118
——, Effect of propofol on brain retraction pressure and cerebral perfusion pressure, MOSS, E., *et al.* **65**: 823–825
——, Effect of prostaglandin E_1-induced hypotension on carbon dioxide reactivity and local cerebral blood flow after subarachnoid haemorrhage, ABE, K., *et al.* **68**: 268–271
——, Effects of flumazenil on cerebral blood flow and oxygen consumption after midazolam anaesthesia for craniotomy, KNUDSEN, L., *et al.* **67**: 277–280
——, Intraoperative death during lumbar discectomy, EWAH, B., *et al.* **66**: 721–723
——, Jugular bulb metabolic monitoring during hyperventilation in severe head trauma patients, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.106
——, Pharmacokinetics of sufentanil in neurosurgical patients undergoing hyperventilation, SCHWARTZ, A. E., *et al.* **63**: 385–388
——, Retrospective study of early postoperative convulsions after intracranial surgery with isoflurane or enflurane anaesthesia, CHRISTYS, A. R., *et al.* **62**: 624–627
——, Sufentanil increases intracranial pressure in patients with head trauma, ALBANESE, J., *et al.*, (*ESA*) **70**: A.107
——, Transcranial Doppler sonography: effect of propofol and thiopental in patients with brain tumors and brain injuries, SCHREGEL, W., *et al.*, (*ESA*) **70**: A.105
——, Transthoracic endoscopic sympathectomy, GILLIGAN, S., *et al.*, (*C*) **70**: 491
——, Transthoracic endoscopic sympathectomy, JEDEIKIN, R., *et al.*, (*C*) **70**: 491–492
——, Transthoracic endoscopic sympathectomy, PLASTOW, S. E., *et al.*, (*C*) **70**: 492
——, Volatile anaesthetic agents in neurosurgery, MOSS, E., (*E*) **63**: 4
Surgery, non-cardiac, Anaesthesia for patients with transplanted hearts and lungs undergoing non-cardiac surgery, SHAW, I. H., *et al.* **67**: 772–778
——, Continuous ambulatory ECG monitoring for detection of perioperative ischaemia in surgical patients, MCHUGH, P., *et al.*, (*ARS*) **63**: 234–235P
——, Postoperative myocardial ischaemia in patients with recent myocardial infarction, METZLER, H., *et al.* **67**: 317–319
Surgery, non-gynaecological, Incidence of recall of awareness during anaesthesia for non-obstetric surgery, THORP, T. A. S., *et al.*, (*ARS*) **65**: 575–576P
Surgery, ophthalmological, Acupressure and postoperative vomiting in strabismus correction, VEROLI, P., *et al.*, (*C*) **68**: 634
——, Comparison of laryngeal mask airway with tracheal intubation for intraocular surgery, AKHTAR, T. M., *et al.*, (*ARS*) **67**: 215P
——, Dexmedetomidine reduces intraocular pressure, intubation responses and anaesthetic requirements in patients undergoing ophthalmic surgery, JAAKOLA, M.-L., *et al.* **68**: 570–575
——, Effect of P6 acupressure on postoperative vomiting in children undergoing outpatient strabismus correction, LEWIS, I. H., *et al.* **67**: 73–78
——, Effect of preoperative i.m. administration of diclofenac on suxamethonium-induced myalgia, KAHRAMAN, S., *et al.* **71**: 238–241
——, Evaluation of closed loop control of arterial pressure during hypotensive anaesthesia for local resection of intraocular melanoma, CHAUDHRI, S., *et al.* **69**: 607–610
——, Hyaluronidase, WATSON, D. **71**: 422–425
——, Local analgesia prevents the cortisol and glycaemic responses to cataract surgery, BARKER, J. P., *et al.* **64**: 442–445
——, Nitrous oxide concentration in intravitreal gas during anaesthesia, MOSTAFA, S. M., *et al.*, (*ARS*) **66**: 409–410P
——, Pharmacokinetics and effects of i.m. alfentanil as premedication for day-case ophthalmic surgery in elderly patients, VIRKKILÄ, M., *et al.* **71**: 507–511
——, Pharmacokinetics of i.v. and rectal pethidine in children undergoing ophthalmic surgery, HAMUNEN, K., *et al.* **71**: 823–826
——, Postoperative oxygenation in the elderly after ophthalmic surgery: comparison of local and general anaesthesia, MCCARTHY, G., *et al.*, (*ARS*) **69**: 213–214P
——, Preoperative orolaryngeal lignocaine and the cardiovascular pressor response to laryngoscopy and intubation in ophthalmic patients, BARRETT, P. J., *et al.*, (*ARS*) **71**: 760–761P
——, Priming of atracurium with magnesium, LAMPL, E., *et al.*, (*ESA*) **70**: A.139
——, Serum concentrations of prilocaine following retrobulbar, GOGGIN, M., *et al.* **64**: 107–109
——, The laryngeal mask airway for intraocular surgery: effects on intraocular pressure and stress responses, LAMB, K., *et al.* **69**: 143–147
——, The laryngeal mask and intraocular surgery, RIPART, J., *et al.*, (*C*) **70**: 704
——, The laryngeal mask for intraocular surgery, BRAIN, A. I. J., (*C*) **71**: 772
——, The laryngeal mask for intraocular surgery, HADEN, R. M., *et al.*, (*C*) **71**: 772
Surgery, oral, Analgesic side effects and minor surgery: which analgesic for minor and day-case surgery? CAMPBELL, W. I. **64**: 617–620
——, Does choice of day-case anaesthetic affect postoperative morbidity? SMITH, S. O., *et al.*, (*ARS*) **71**: 769P

——, Four anaesthetic techniques for day-case oral surgery, MARTLEW, R., *et al.*, (*ARS*) **69**: 219P
——, Serum concentrations of dantrolene following i.v. administration, LAURENCE, A. S., *et al.*, (*ARS*) **67**: 202–203P
Surgery, orthopaedic, Acute gastric dilatation in an incarcerated hiatus hernia, HOPKINS, C. S., *et al.* **62**: 108–111
——, Air embolism during total hip replacement: comparison of two surgical techniques, EVANS, R. D., *et al.* **62**: 243–247
——, An investigation into the effect of passive and active cutaneous warming devices on intraoperative body temperature in elderly patients, BENNET, J., *et al.*, (*ESA*) **70**: A.73
——, Anaesthesia and outcome of surgery for fractured neck of femur, DAVIS, F. M., *et al.*, (*C*) **64**: 403–404
——, Anaesthesia and outcome of surgery for fractured neck of femur, MCKENZIE, P. J., *et al.*, (*C*) **64**: 404
——, Analgesia after hip replacement surgery: comparison of nalbuphine with morphine, FEE, J. P. H., *et al.* **63**: 756–758
——, Analgesia-induced respiratory depression: comparison of meptazinol and morphine in the postoperative period, FRATER, R. A. S., *et al.* **63**: 260–265
——, Analgesic side effects and minor surgery: which analgesic for minor and day-case surgery? CAMPBELL, W. I. **64**: 617–620
——, Anesthesia for patients ⩾ 90 years of age in emergency hip surgery, ELEFTHERIADIS, S., *et al.*, (*ESA*) **70**: A.3
——, Antithrombotic efficacy of continuous extradural analgesia after knee replacement, JØRGENSEN, L. N., *et al.* **66**: 8–12
——, Blood loss during total hip replacement, JONES, N. O., *et al.*, (*C*) **70**: 235–236
——, Blood loss during total hip replacement, MCSWINEY, M., *et al.*, (*C*) **69**: 331–332
——, Blood loss during total hip replacement, MCSWINEY, M., (*C*) **70**: 236
——, Blood loss during total hip replacement, WITTMANN, P. H., *et al.*, (*C*) **69**: 332
——, Cardiovascular support during combined extradural and general anaesthesia, WRIGHT, P. M. C., *et al.* **68**: 585–589
——, Clinical evaluation of the oesophageal heat exchanger in the prevention of perioperative hypothermia, KULKARNI, P., *et al.* **70**: 216–218
——, Comparison of piroxicam with placebo in the management of pain after total hip replacement, SERPELL, M. G., *et al.* **63**: 354–356
——, Comparison of the analgesic effects of intrathecal clonidine and intrathecal morphine after spinal anaesthesia in patients undergoing total hip replacement, FOGARTY, D. J., *et al.* **71**: 661–664
——, Desaturation during total knee replacement, AL-SHAIKH, B., (*C*) **67**: 502
——, Diclofenac for day-care arthroscopy surgery: comparison with a standard opioid therapy, MCLOUGHLIN, C., *et al.* **65**: 620–623
——, Double-blind comparison of ondansetron, droperidol and saline for prevention of nausea & vomiting after orthopaedic surgery, GAN, T. J., *et al.*, (*ESA*) **70**: A.13
——, Duration of action of 5% intrathecal pethidine *vs* 0.5% hyperbaric bupivacaine for hip surgery, SPIERS, S. P. W., *et al.*, (*ARS*) **68**: 443–444P
——, Effect of adrenaline on plasma concentrations of bupivacaine following intra-articular injection of bupivacaine for knee arthroscopy, BUTTERWORTH, J. F. IV, *et al.* **65**: 537–539
——, Effect of adrenaline on plasma concentrations of bupivacaine following lower limb nerve block, ROBISON, C., *et al.* **66**: 228–231
——, Effect of inspired oxygen concentration on the incidence of desaturation in patients undergoing total hip replacement, AL-SHAIKH, B. **66**: 580–582
——, Effect of i.v. low-dose adrenaline and phenylephrine infusions on plasma concentrations of bupivacaine after lumbar extradural anaesthesia in elderly patients, SHARROCK, N. E., *et al.* **67**: 694–698
——, Effect of ketanserin on intraoperative blood loss during total hip arthroplasty in elderly patients under general anaesthesia, VAN EE, R., *et al.* **66**: 496–499
——, Effect of oxygen therapy on late postoperative episodic and constant hypoxaemia, ROSENBERG, J., *et al.* **68**: 18–22
——, Effect of peroperative normothermia on postoperative protein metabolism in elderly patients undergoing hip arthroplasty, CARLI, F., *et al.* **63**: 276–282
——, Effect of tropisetron, a 5-HT_3 receptor antagonist, on analgesia and nausea after intrathecal morphine, PITKÄNEN, M. T., *et al.* **71**: 681–684
——, Effectiveness of core warming on net transfer of body heat across the skin, KULKARNI, P., *et al.*, (*ESA*) **70**: A.70
——, Effects of incremental doses of alfentanil and propofol on the breathing of anaesthetized patients, GOODMAN, N. W., *et al.* **63**: 548–553
——, Effects of recombinant-human erythropoietin on postoperative transfusion requirements in subjects undergoing major orthopaedic surgery, FARIS, P. P., *et al.*, (*ESA*) **70**: A.101
——, Evaluation of the analgesic effect of metoclopramide after opioid-free analgesia, LISANDER, B. **70**: 631–633
——, Extradural anaesthesia in patients with previous lumbar spine surgery, SHARROCK, N. E., *et al.* **65**: 237–239
——, Extradural clonidine does not potentiate analgesia produced by extradural morphine after meniscectomy, VAN ESSEN, E. J., *et al.* **66**: 237–241
——, Extradural clonidine infusions for analgesia after total hip replacement, CARABINE, U. A., *et al.* **68**: 338–343
——, Fentanyl or buprenorphine side effects in spinal anaesthesia, FOPPOLI, R, *et al.*, (*ESA*) **70**: A.132
——, Haemodynamic effects and outcome analysis of hypotensive extradural anaesthesia in controlled hypertensive patients undergoing total hip arthroplasty, SHARROCK, N. E., *et al.* **67**: 17–25
——, Inhibition of increase of blood thromboxane concentration by acetylsalicylic acid after release of tourniquet in lower extremity operations, OJANEN, R., *et al.*, (*ESA*) **70**: A.94
——, Intra-arterial regional analgesia of the hand, KOSCIELNIAK-NIELSEN, Z. J., *et al.* **66**: 719–720
——, Intra-articular morphine for pain relief after anterior cruciate ligament repair, JOSHI, G. P., *et al.* **70**: 87–88
——, Inverse correlation between the peak venous serum concentration of bupivacaine and the weight of the patient during interscalene brachial plexus block, PIHLAJAMÄKI, K. K. **67**: 621–622
——, Ketorolac postoperative analgesia, AL-HASANI, A., (*C*) **70**: 112–113
——, Ketorolac postoperative analgesia, KINSELLA, J., (*C*) **70**: 113
——, Ketorolac trometamol for postoperative analgesia after orthopaedic surgery, KINSELLA, J., *et al.* **69**: 19–22
——, Low-dose intrathecal diamorphine analgesia following major orthopaedic surgery, REAY, B. A., *et al.* **62**: 248–252
——, Nitrous oxide elimination and diffusion hypoxia during normo- and hypoventilation, EINARSSON, S., *et al.* **71**: 189–193
——, Ondansetron, droperidol and saline for the prevention of nausea and vomiting after major orthopaedic surgery. A double-blind controlled study, GAN, T. J., *et al.*, (*ARS*) **71**: 768P
——, Pain relief after anterior cruciate ligament repair, CARROLL, P. H., *et al.*, (*C*) **70**: 600
——, Pain relief after anterior cruciate ligament repair, JOSHI, G. P., (*C*) **70**: 600
——, Patient-controlled extradural analgesia to compare bupivacaine, fentanyl and bupivacaine with fentanyl in the treatment of postoperative pain, COOPER, D. W., *et al.* **70**: 503–507
——, Plasma concentrations of bupivacaine following combined sciatic and femoral 3 in 1 nerve blocks in open knee surgery, MISRA, U., *et al.* **66**: 310–313
——, Postoperative analgesia with extradural clonidine, BONNET, F., *et al.* **63**: 465–469
——, Reflective blankets used for reduction of heat loss during regional anaesthesia, HINDSHOLM, K. B., *et al.* **68**: 531–533
——, Total hip replacement surgery without blood transfusion in Jehovah's Witnesses, WITTMANN, P. H., *et al.* **68**: 306–307
Surgery, otolaryngological, Anaesthetic management of a 2-month-old infant for laser resection of vocal cord granuloma, TSUI, S. L., *et al.* **66**: 134–137
——, Auditory evoked potentials during propofol anaesthesia in man, CHASSARD, D., *et al.* **62**: 522–526
——, Automatic arterial pressure regulation using isoflurane: comparison with manual control, MONK, C. R., *et al.* **63**: 22–30
——, Comparison of propofol with enflurane during hypotensive anaesthesia for middle ear surgery, BEMBRIDGE, J. L., *et al.* **71**: 895–897
——, P6 acupuncture and postoperative vomiting after tonsillectomy in children, YENTIS, S. M., *et al.* **67**: 779–780
——, Surgical emphysema and upper airway obstruction complicating recovery from anaesthesia, BELLAMY, M. C., *et al.* **71**: 592–593
——, Treatment of postoperative pain with diclofenac in uvulopalatopharyngoplasty, EJNELL, H., *et al.* **68**: 76–80
——, Xylometazoline and porphyria, PLATT, N. D., (*C*) **70**: 491

Surgery, phaeochromocytoma, Caesarean section at 27 weeks gestation with removal of phaeochromocytoma, HOPKINS, P. M., *et al.* **63**: 121–124
——, Natural killer cell activity in a patient undergoing resection of phaeochromocytoma, TØNNESEN, E., *et al.* **62**: 327–330
——, Use of magnesium sulphate in the anaesthetic management of phaeochromocytoma: a review of 17 anaesthetics, JAMES, M. F. M. **62**: 616–623
——, Use of transoesophageal echocardiography to manage beta-adrenoceptor block and assess left ventricular function in a patient with phaeochromocytoma, RYAN, T., *et al.* **70**: 101–103
Surgery, plastic, Alfentanil and propofol infusions for surgery in the burned patient, REYNEKE, C. J., *et al.* **63**: 418–422
——, Comparison of the effects of isoflurane and propofol on hepatic glutathione S-transferase activity during and after prolonged anaesthesia, MURRAY, J. M., *et al.*, (*ARS*) **71**: 764P
——, Disposition of alfentanil in burns patients, MCFIE, A. G., *et al.* **69**: 447–450
——, Hepatic function and indocyanine green clearance during and after prolonged anaesthesia with propofol, MURRAY, J. M., *et al.* **69**: 643–644
Surgery, postoperative period, A survey of postanaesthetic sequelae from the patient's view: the incidence of thirst and mouth-dryness, WONG, P. K., *et al.*, (*ARS*) **71**: 768P
——, Episodic arterial oxygen desaturation and heart rate variations following major abdominal surgery, ROSENBERG, J., *et al.* **63**: 651–654
——, Ingestion of clear fluids is safe for adolescents up to 3 h before anaesthesia, SPLINTER, W. M., *et al.* **66**: 48–52
——, Why are children starved? MILLER, D. C., (*E*) **64**: 409–410
Surgery, post-transplantation, Anaesthesia for patients with transplanted hearts and lungs undergoing non-cardiac surgery, SHAW, I. H., *et al.* **67**: 772–778
Surgery, preoperative period, Biochemical assessment of preoperative stress: a study with diazepam and measurement of monoamine metabolites and catecholamines in cerebrospinal fluid and plasma, KANTO, J., *et al.* **66**: 587–590
——, Can a computer help with preanaesthetic assessment? MCCLYMONT, W., *et al.*, (*ARS*) **66**: 405P
——, Preoperative overnight pulse oximetry as a predictor of pulmonary complications after major vascular surgery, REEDER, M. K., *et al.*, (*ARS*) **65**: 572P
——, Preoperative silent myocardial ischaemia: incidence and predictors in a general surgical population, MUIR, A. D., *et al.* **67**: 373–377
——, Preoperative ST abnormalities detected by the Compas ambulatory ECG monitor in patients scheduled to undergo peripheral arterial surgery, LUTSCH, P., *et al.*, (*ARS*) **65**: 282P
——, Silent myocardial ischaemia in a patient with anaemia before operation, PARSLOE, M. R. J., *et al.* **64**: 634–637
——, Silent myocardial ischaemia in preoperative patients: what does it mean, and what should be done about it? DE BONO, D. P., *et al.*, (*E*) **67**: 367–368
——, Temazepam absorption in patients before surgery, HOSIE, H. E., *et al.* **66**: 20–24
Surgery, spinal, Differential effects of propofol and nitrous oxide on posterior tibial nerve somatosensory cortical evoked potentials during alfentanil anaesthesia, KALKMAN, C. J., *et al.* **66**: 483–489
——, Effects of postoperative auto-transfusion in spine surgery, RIOU, B., *et al.*, (*ESA*) **70**: A.103
——, Effects of thiopentone on median nerve somatosensory evoked potentials, SLOAN, T. B., *et al.* **63**: 51–55
——, Evaluation of the efficacy of forced-air warmer (Bair Hugger) during spinal surgery in children, MURAT, I., *et al.*, (*ESA*) **70**: A.165
——, Flumazenil facilitates intraoperative arousal in scoliosis surgery, KOSCIELNIAK-NIELSEN, Z. J., *et al.*, (*ESA*) **70**: A.157
——, Indomethacin in the management of postoperative pain, NISSEN, I., *et al.* **69**: 304–306
——, Influence of induced hypotension and spinal distraction on feline spinal somatosensory evoked potentials, YEOMAN, P. M., *et al.* **63**: 315–320
——, Posterior spinal fusion in Sotos' syndrome, SURESH, D. **66**: 728–732
——, Postoperative paraplegia in a patient with an unsuspected dural arteriovenous malformation, WOODALL, N., *et al.* **64**: 638–641
——, Preoperative autotransfusion in emergency surgery for spine trauma, RIOU, B., *et al.*, (*ESA*) **70**: A.102
——, Some effects of isoflurane on I waves of the motor evoked potential, HICKS, R. G., *et al.* **69**: 130–136
——, Spinal cord monitoring 1989, LOUGHNAN, B. A., *et al.* **63**: 587–594
——, The prone position for the surgical patient: a historical review of the principles and hazards, ANDERTON, J. M. **67**: 452–463
Surgery, thoracic, Anaesthesia for a patient undergoing transthoracic endoscopic vagotomy, CHUI, P. T., *et al.* **68**: 318–320
——, Anaesthesia for transthoracic endoscopic sympathectomy in the treatment of upper limb hyperhidrosis, JEDEIKIN, R., *et al.* **69**: 349–351
——, Comparison of continuous paravertebral and extradural infusions of bupivacaine for pain relief after thoracotomy, MATTHEWS, P. J., *et al.* **62**: 204–205
——, Double-lumen tubes, VAUGHAN, R. S., (*E*) **70**: 497–498
——, Effect of indomethacin on pain relief after thoracotomy, PAVY, T., *et al.* **65**: 624–627
——, Effect of interpleural morphine on postoperative pain and pulmonary function after thoracotomy, WELTE, M., *et al.* **69**: 637–639
——, Effect of verapamil on right ventricular pressure and atrial tachyarrhythmia after thoracotomy, LINDGREN, L., *et al.* **66**: 205–211
——, Effects of lung surgery and one-lung ventilation on pulmonary arterial pressure, venous admixture and immediate postoperative lung function, MALMKVIST, G., *et al.* **63**: 696–701
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C., (*C*) **71**: 464
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, DRYDEN, C. M., *et al.* **70**: 508–510
——, Efficacy of continuous intercostal bupivacaine for pain relief after thoracotomy, SABANATHAN, S., *et al.*, (*C*) **71**: 463
——, Endobronchial cuff pressures, COBLEY, M., *et al.* **70**: 576–578
——, I.v. diclofenac in post-thoracotomy pain, PERTTUNEN, K., *et al.* **68**: 474–480
——, Nocturnal patterns of oxygen saturation following thoracotomy, ENTWISTLE, M. D., *et al.*, (*ARS*) **66**: 396–397P
——, Pain relief after thoracotomy, CONACHER, I. D. **65**: 806–812
——, Patient-controlled analgesia after thoracotomy: thoracic extradural *vs* i.v. fentanyl, KEENAN, G. M. A., *et al.*, (*ARS*) **69**: 533P
——, Patterns of oxygenation after thoracotomy, ENTWISTLE, M. D., *et al.* **67**: 704–711
——, Preoperative indomethacin for pain relief after thoracotomy: comparison with postoperative indomethacin, MURPHY, D. F., *et al.* **70**: 298–300
——, Prospective, controlled, double-blind study of i.v. tenoxicam for analgesia after thoracotomy, MERRY, A. F., *et al.* **69**: 92–94
——, Relationship between airway deadspace and lung volume in anaesthetized patients: effects of sternotomy, FLETCHER, R., *et al.*, (*ARS*) **63**: 242P
——, Tension pneumothorax and pulse oximetry, LAISHLEY, R. S., *et al.* **66**: 250–252
——, Thoracic nerve block, BERRISFORD, R. G., *et al.*, (*C*) **64**: 124
——, Transthoracic endoscopic sympathectomy, GILLIGAN, S., *et al.*, (*C*) **70**: 491
——, Transthoracic endoscopic sympathectomy, JEDEIKIN, R., *et al.*, (*C*) **70**: 491–492
——, Transthoracic endoscopic sympathectomy, PLASTOW, S. E., *et al.*, (*C*) **70**: 492
——, Variation in the arterial to end-tidal P_{CO_2} difference during one-lung thoracic anaesthesia, IP YAM, P. C., *et al.*, (*ARS*) **71**: 316P
Surgery, thyroidectomy, Day 0 or day 3 laryngoscopy after thyroidectomy? LACOSTE, L., *et al.*, (*ESA*) **70**: A.67
——, Direct, indirect or flexible laryngoscopy after thyroidectomy? LACOSTE, L., *et al.*, (*ESA*) **70**: A.66
Surgery, tracheotomy, Arterial oxygenation after different types of major head and neck surgery, CAMPBELL, I. T., *et al.*, (*ARS*) **62**: 231–232P
——, Complications of tracheotomy, MANSFIELD, M. D., *et al.* **71**: 898–901
Surgery, transplantation, Changes in alveolar–arterial oxygen partial pressure difference during orthotopic liver transplantation, BURCHETT, K. R., *et al.* **64**: 42–44
——, Changes in blood lactate, total body oxygen delivery and consumption during liver transplantation, CARRERA, J., *et al.*, (*ESA*) **70**: A.77
——, Dose requirements and plasma concentrations of pipecuronium during bilateral renal exclusion and orthotopic liver transplantation in pigs, PITTET, J. F., *et al.* **65**: 779–785

——, Extrahepatic metabolism of propofol in man during the anhepatic phase of orthotopic liver transplantation, VEROLI, P., *et al.* **68**: 183–186
——, Measurement of sigmoid intramural pH during orthotopic liver transplantation, AUROY, Y., *et al.*, (*ESA*) **70**: A.76
——, Modification of the renin–aldosterone axis during orthotopic liver transplantation, DE LOS RÍOS, J., *et al.*, (*ESA*) **70**: A.75
——, Oxygen consumption is dependent upon oxygen delivery in cirrhotics undergoing liver transplantation, PICCINNI, P., *et al.*, (*ESA*) **70**: A.78
——, Pharmacokinetics of mivacurium in normal patients and in those with hepatic or renal failure, COOK, D. R., *et al.* **69**: 580–585
——, Pharmacokinetics of propofol and haemodynamic changes during induction of anaesthesia in uraemic patients, KIRVELÄ, M., *et al.* **68**: 178–182
——, Plasma concentrations of bupivacaine after intercostal nerve block in patients after orthotopic liver transplantation, BODENHAM, A., *et al.* **64**: 436–441
——, Serum acute phase proteins after orthotopic liver transplantation, BURNS, A. M., *et al.* **65**: 418–420
——, Shunt flow and caval pressure gradient during veno–venous bypass in human orthotopic liver transplantation, SCHERER, R. U., *et al.* **70**: 689–690
Surgery, urological, Blood:CSF glycine concentration gradient following a controlled i.v. infusion in dogs, CLAFFEY, L. P., *et al.*, (*ARS*) **62**: 234–235P
——, Comparison of flumazenil with aminophylline to antagonize midazolam in elderly patients, SIBAI, A. N., *et al.* **66**: 591–595
——, Comparison of frusemide and mannitol for diuresis after prostatectomy, CROWLEY, K., *et al.*, (*ARS*) **64**: 381P
——, Dilutional hyponatraemia following transurethral operation for clot retention, HAHN, R. G. **67**: 339–340
——, Diuretics after transurethral prostatectomy: a double-blind controlled trial comparing frusemide and mannitol, CROWLEY, K., *et al.* **65**: 337–341
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., *et al.* **62**: 82–86
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, DRENGER, B., (*C*) **62**: 579–580
——, Extradural bupivacaine and methadone for extracorporeal shock-wave lithotripsy, LIM, M., (*C*) **62**: 579
——, Factors affecting headache following anaesthesia for urological daycase surgery, FAITHFULL, N. S., (*ARS*) **62**: 220–221P
——, Haemodynamic effects of transurethral prostatectomy, LAWSON, R. A., *et al.*, (*ARS*) **68**: 442P
——, Mental function after general anaesthesia for transurethral procedures, SMITH, C., *et al.* **67**: 262–268
——, Mental function after TURP, EVANS, M. J., (*C*) **68**: 329
——, Mental function after TURP, SMITH, C., (*C*) **68**: 329
——, Pharmacokinetics of propofol and haemodynamic changes during induction of anaesthesia in uraemic patients, KIRVELÄ, M., *et al.* **68**: 178–182
——, Plasma concentrations of lignocaine after obturator nerve block combined with spinal anaesthesia in patients undergoing transurethral resection procedures, FUJITA, Y., *et al.* **68**: 596–598
——, Postdural puncture headache in urological surgery: an evaluation of the atraumatic spinal needle, HARRISON, D. A., *et al.*, (*ARS*) **69**: 540–541P
——, Pre-surgical analgesia in children subjected to hypospadias repair, ATALLAH, M. M., *et al.* **71**: 418–421
——, Propofol anaesthesia with spontaneous breathing for extracorporeal shock wave lithotripsy, PASCH, T., *et al.*, (*ESA*) **70**: A.153
——, Sedation during spinal anaesthesia: a case for the routine administration of oxygen, MANARA, A. R., *et al.* **63**: 343–345
——, Spinal analgesia with plain 0.5% bupivacaine administered at spinal interspace L2–3 or L4–5, OLSEN, K. H., *et al.* **64**: 170–172
——, Topical anaesthesia for extracorporeal shock wave lithotripsy, MCDONALD, P. F., *et al.* **69**: 399–400
——, Vasopressin responses during transurethral resection of the prostate, HAHN, R. G., *et al.* **63**: 330–336
Surgery, vascular, Adrenoceptor and neuroendocrine responses to aortic cross clamp and release during abdominal aortic surgery, MCCOY, D., *et al.*, (*ARS*) **65**: 584–585P
——, Cardiovascular effects of a pancuronium–vecuronium mixture, DOYLE, M., *et al.*, (*ARS*) **70**: 486–487P
——, Determinants of systolic pressure variation in patients ventilated after vascular surgery, BEAUSSIER, M., *et al.*, (*ESA*) **70**: A.37
——, Does routine preoperative coronary angiography modify outcome after aortic surgery? GOSGNACH, M., *et al.*, (*ESA*) **70**: A.6
——, Effects of nitrous oxide (N_2O) on systemic haemodynamics, regional left ventricular (LV) function and incidence of myocardial ischaemia (MI) in vascular surgical patients with coronary artery disease (CAD), HOHNER, P., *et al.*, (*ESA*) **70**: A.41
——, Effects of oral preoperative guanfacine on anesthetics requirements, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.144
——, Epidural clonidine and myocardial ischaemia after abdominal aortic surgery, FULGENCIO, J. P., *et al.*, (*ESA*) **70**: A.42
——, Fatal tracheal compression after haemorrhage into the axilla, COOK, L. B., *et al.* **69**: 322–324
——, Indications for coronary revascularisation in vascular surgical patients, GOSGNACH, M., *et al.*, (*ESA*) **70**: A.5
——, Isoflurane does not increase the incidence of intraoperative myocardial ischaemia compared with halothane during vascular surgery, STÜHMEIER, K. D., *et al.* **69**: 602–606
——, Oxygen delivery and consumption in patients undergoing elective surgery for abdominal aortic repair, GAVIN, N. J., *et al.*, (*ARS*) **68**: 433P
——, Postoperative hypoxaemia after major abdominal vascular surgery, REEDER, M. K., *et al.* **68**: 23–26
——, Postoperative hypoxaemia after major abdominal vascular surgery, REEDER, M. K., *et al.* (*e*) **70**: 119
——, Postoperative hypoxaemia following major abdominal vascular surgery: a preoperative and postoperative study using pulse oximetry, REEDER, M. K., *et al.*, (*ARS*) **65**: 591–592P
——, Postoperative myocardial ischaemia: temporal association with nocturnal hypoxaemia, REEDER, M. K., *et al.* **67**: 626–631
——, Postoperative myocardial ischaemia: temporal association with nocturnal hypoxaemia, REEDER, M. K., *et al.* (*e*) **70**: 119
——, Postoperative oxygen desaturation and myocardial ischaemia in patients presenting for vascular surgery, MUIR, A. D., *et al.*, (*ARS*) **66**: 396P
——, Preoperative overnight pulse oximetry as a predictor of pulmonary complications after major vascular surgery, REEDER, M. K., *et al.*, (*ARS*) **65**: 572P
——, Relationship between lower oesophageal contractility and type of surgical stimulation, THOMAS, D. I., *et al.* **64**: 306–310
——, Repair of traumatic transection of the thoracic aorta: esmolol for intraoperative control of arterial pressure, FENNER, S. G., *et al.* **67**: 483–487
——, Risk factors for oxygen desaturation during sleep, after abdominal surgery, BEYDON, L., *et al.* **69**: 137–142
——, The systolic pressure variation predicts response to volume loading in patients ventilated after aortic surgery, CORIAT, P., *et al.*, (*ESA*) **70**: A.38
——, Transoesophageal pulsed wave Doppler measurement of cardiac output during major vascular surgery: comparison with the thermodilution technique, RYAN, T., *et al.* **69**: 101–104
Surgery, war injuries, Transfusion for war wounded, COUPLAND, R. M., (*C*) **71**: 172
——, Transfusion requirements for the management of war injured: the experience of the International Committee of the Red Cross, ESHAYA-CHAUVIN, B., *et al.* **68**: 221–223
Surgical Intensive Care, BARIE, P. S., *et al.*, (editors), (*R*) **71**: 776
Sympathetic nervous system, Effects of segmental thoracic extradural analgesia on sympathetic block in conscious dogs, PETERS, J., *et al.* **63**: 470–476
——, Effects of surgical stimulation on autonomic reflex function: assessment by changes in heart rate variability, LATSON, T. W., *et al.* **70**: 301–305
——, Influence of low-dose naloxone infusion on hypothalamo–pituitary–adrenocortical activity, WRIGHT, P. M. C., *et al.*, (*ARS*) **65**: 592–593P
——, Neurological sequelae of spinal anaesthesia, WILDSMITH, J. A. W., *et al.*, (*E*) **63**: 505–507
——, Prevention and treatment of hypotension during central neural block, MCCRAE, A. F., *et al.* **70**: 672–680
Sympathetic nervous system, adrenaline, Adrenaline, fentanyl or adrenaline and fentanyl as adjuncts to bupivacaine for extradural anaesthesia in elective Caesarean section, NOBLE, D. W., *et al.* **66**: 645–650
——, Adrenaline-induced hypotension in neurosurgery, PHILLIPS, S., *et al.* **70**: 687–688
——, Attenuation of the cardiovascular responses to subcutaneous adrenaline in neurosurgical patients, MURALIDHAR, K., *et al.* **68**: 264–267
——, Comparison of four local extradural anaesthetic solutions

for elective Caesarean section, HOWELL, P., *et al.* **65**: 648–653
——, Comparison of four subarachnoid solutions in a needle-through-needle technique for elective Caesarean section, RANDALLS, B., *et al.* **66**: 314–318
——, Dermal anaesthesia: comparison of EMLA cream with iontophoretic local anaesthesia, IRSFELD, S., *et al.* **71**: 375–378
——, Effect of adrenaline on placental transfer of bupivacaine in the perfused *in situ* rabbit placenta, LAISHLEY, R. S., *et al.* **63**: 439–443
——, Effect of adrenaline on plasma concentrations of bupivacaine following lower limb nerve block, ROBISON, C., *et al.* **66**: 228–231
——, Effect of adrenaline on the distribution of bupivacaine in the rabbit fetus, LAISHLEY, R. S., *et al.* **63**: 721–725
——, Effect of adrenaline on venous plasma concentrations of bupivacaine after interpleural administration, GIN, T., *et al.* **64**: 662–666
——, Effect of extradural diamorphine on analgesia after Caesarean section under subarachnoid block, ROULSON, C. J., *et al.* **71**: 810–813
——, Effect of i.v. low-dose adrenaline and phenylephrine infusions on plasma concentrations of bupivacaine after lumbar extradural anaesthesia in elderly patients, SHARROCK, N. E., *et al.* **67**: 694–698
——, Effect of time and adrenaline on the feto–maternal distribution of bupivacaine, REYNOLDS, F., *et al.* **62**: 509–514
——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682
——, Enflurane increases the adrenaline threshold for the development of slow responses in isolated canine trabeculae, OSHITA, S., *et al.* **71**: 253–257
——, Extradural diamorphine with adrenaline in labour: comparison with diamorphine and bupivacaine, KEENAN, G. M. A., *et al.* **66**: 242–246
——, Heart rate response to an i.v. test dose of adrenaline and lignocaine with and without atropine pretreatment, NARCHI, P., *et al.* **66**: 583–586
——, *In vitro* effect of ephedrine, adrenaline, noradrenaline and isoprenaline on halothane-induced contractures in skeletal muscle from patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.* **70**: 76–79
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SCOTT, D. B., (*C*) **62**: 578
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SCOTT, D. B., (*C*) **62**: 579
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, SOSIS, A., (*C*) **62**: 578
——, Limitations of adrenaline test doses in obstetric patients undergoing extradural anaesthesia, THORBURN, J., (*C*) **62**: 578–579
——, Plasma concentrations of catecholamines following intraocular irrigation with adrenaline, FELL, D., *et al.* **62**: 573–575
——, Reversal of extradurally induced hypotension, DELLA PUPA, A., (*C*) **68**: 229–230
——, Reversal of extradurally induced hypotension, DELLA PUPA, A., (*e*) **69**: (2)xi
——, Reversal of extradurally induced hypotension, SHARROCK, N. E., (*C*) **68**: 230
——, Stability of fentanyl, bupivacaine and adrenaline solutions for extradural infusion, DAWSON, P. J., *et al.* **68**: 414–417
——, The role of α_1-adrenoceptors in adrenaline-induced hyperkalaemia, ENSINGER, H., *et al.* **65**: 786–790
——, Uteroplacental and fetal circulation during extradural bupivacaine–adrenaline and bupivacaine for Caesarean section in hypertensive pregnancies with chronic fetal asphyxia, ALAHUHTA, S., *et al.* **71**: 348–353

Sympathetic nervous system, adrenergic block, Adrenaline-induced hypotension in neurosurgery, PHILLIPS, S., *et al.* **70**: 687–688
——, Alterations of "sleeping time" in the rat induced by drugs which modulate central monoaminergic systems, ANGEL, A., *et al.* **64**: 594–600
——, Attenuation of the cardiovascular responses to subcutaneous adrenaline in neurosurgical patients, MURALIDHAR, K., *et al.* **68**: 264–267
——, Beta-adrenoceptor block affects only heart rate response to laryngoscopy and intubation in hypertensive patients, SEAR, J. W., *et al.*, (*ARS*) **65**: 284–285P
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Spinally mediated antinociceptive effects of xylazine, an alpha-2 adrenoceptor agonist: interaction with spinal cord opioid pathways, GOODCHILD, C. S., *et al.*, (*ARS*) **67**: 201P
——, The role of α_1-adrenoceptors in adrenaline-induced hyperkalaemia, ENSINGER, H., *et al.* **65**: 786–790
——, Use of esmolol in the postbypass management of hypertrophic obstructive cardiomyopathy, OOI, L. G., *et al.* **70**: 104–106
——, Use of magnesium sulphate in the anaesthetic management of phaeochromocytoma: a review of 17 anaesthetics, JAMES, M. F. M. **62**: 616–623
——, Use of transoesophageal echocardiography to manage beta-adrenoceptor block and assess left ventricular function in a patient with phaeochromocytoma, RYAN, T., *et al.* **70**: 101–103

Sympathetic nervous system, atipamezole, Actions of the hypnotic anaesthetic, dexmedetomidine, on noradrenaline release and cell firing in rat locus coeruleus slices, JORM, C. M., *et al.* **71**: 447–449

Sympathetic nervous system, clonidine, Alcohol withdrawal treatment with clonidine, ROBINSON, B. J., *et al.*, (*C*) **69**: 328
——, Clonidine combined with sufentanil and bupivacaine with adrenaline for obstetric analgesia, LE POLAIN, B., *et al.* **71**: 657–660
——, Clonidine decreases postoperative oxygen consumption in patients recovering from general anaesthesia, DELAUNAY, L., *et al.* **67**: 397–401
——, Clonidine does not delay recovery from anaesthesia, BELLAÏCHE, S., *et al.* **66**: 353–357
——, Comparison of 0.125% bupivacaine with 0.125% bupivacaine and clonidine as extradural analgesia in the first stage of labour, O'MEARA, M. E., *et al.* **71**: 651–656
——, Comparison of the analgesic effects of intrathecal clonidine and intrathecal morphine after spinal anaesthesia in patients undergoing total hip replacement, FOGARTY, D. J., *et al.* **71**: 661–664
——, Comparison of the effects of extradural clonidine with those of morphine on postoperative pain, stress responses, cardiopulmonary function and motor and sensory block, LUND, C., *et al.* **63**: 516–519
——, Dexmedetomidine—A powerful new adjunct to anaesthesia? PEDEN, C. J., *et al.*, (*E*) **68**: 123–125
——, Effect of clonidine on the circulation and vasoactive hormones after aortic surgery, QUINTIN, L., *et al.* **66**: 108–115
——, Effect of morphine and clonidine on neuropeptide and gene expression in the spinal cord in a mononeuropathic rat model, MUNGLANI, R., *et al.*, (*ARS*) **71**: 762–763P
——, Effects of epidural clonidine on anaesthetic requirements and postoperative analgesia, SAMSÓ, E., *et al.*, (*ESA*) **70**: A.205
——, Epidural clonidine analgesia after major gynaecological surgery, SMILOV, I., *et al.*, (*ESA*) **70**: A.176
——, Epidural clonidine and myocardial ischaemia after abdominal aortic surgery, FULGENCIO, J. P., *et al.*, (*ESA*) **70**: A.42
——, Extradural clonidine and bupivacaine for postoperative analgesia, CARABINE, U. A., *et al.* **68**: 132–135
——, Extradural clonidine does not potentiate analgesia produced by extradural morphine after meniscectomy, VAN ESSEN, E. J., *et al.* **66**: 237–241
——, Extradural clonidine infusions for analgesia after total hip replacement, CARABINE, U. A., *et al.* **68**: 338–343
——, Partial reversal of the effects of extradural clonidine by oral yohimbine in postoperative patients, LIU, N., *et al.* **70**: 515–518
——, Postoperative analgesia with extradural clonidine, BONNET, F., *et al.* **63**: 465–469
——, Preanaesthetic medication with clonidine, WRIGHT, P. M. C., *et al.* **65**: 628–632
——, Preanaesthetic medication with clonidine: a dose–response study, CARABINE, U. A., *et al.* **67**: 79–83
——, Prevention of tourniquet pain by spinal isobaric bupivacaine with clonidine, BONNET, F., *et al.* **63**: 93–96
——, Relative effects of clonidine on Aδ and C reflexes and spontaneous sympathetic activity, KNOWLES, M. G., *et al.*, (*ARS*) **71**: 305P
——, Single-dose, randomized, double-blind, double-dummy cross-over comparison of extradural and i.v. clonidine in chronic pain, CARROLL, D., *et al.* **71**: 665–669
——, Spinally mediated antinociceptive effects of xylazine, an alpha-2 adrenoceptor agonist: interaction with spinal cord opioid pathways, GOODCHILD, C. S., *et al.*, (*ARS*) **67**: 201P
——, The promise of transdermal drug delivery, NIMMO, W. S., (*E*) **64**: 7–10
——, Total i.v. anaesthesia with propofol and alfentanil: dose

requirements for propofol and the effect of premedication with clonidine, RICHARDS, M. J., *et al.* **65**: 157–163
Sympathetic nervous system, detomidine, Use of a total i.v. anaesthetic technique using guaiphenesin, ketamine and detomidine in horses: endocrine changes and detomidine concentrations, TAYLOR, P. M., *et al.*, (*ARS*) **68**: 444–445P
Sympathetic nervous system, dexmedetomidine, Actions of the hypnotic anaesthetic, dexmedetomidine, on noradrenaline release and cell firing in rat locus coeruleus slices, JORM, C. M., *et al.* **71**: 447–449
——, Dexmedetomidine—A powerful new adjunct to anaesthesia? PEDEN, C. J., *et al.*, (*E*) **68**: 123–125
——, Dexmedetomidine attenuates sympathoadrenal responses to tracheal intubation and reduces the need for thiopentone and peroperative fentanyl, SCHEININ, B., *et al.* **68**: 126–131
——, Dexmedetomidine does not exercise its anesthetic action through GABA, SALONEN, M., *et al.*, (*ESA*) **70**: A.113
——, Dexmedetomidine reduces intraocular pressure, intubation responses and anaesthetic requirements in patients undergoing ophthalmic surgery, JAAKOLA, M.-L., *et al.* **68**: 570–575
Sympathetic nervous system, dobutamine, Effect of dobutamine infusion on the adrenocortical response to halothane anaesthesia in ponies, TAYLOR, P. M., (*ARS*) **62**: 219P
——, Effect of dobutamine on oxygen supply and uptake in healthy volunteers, BHATT, S. B., *et al.* **69**: 298–303
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Metabolic effects of dobutamine, CAMPBELL, I. T., *et al.*, (*C*) **70**: 236
——, Metabolic effects of dobutamine, FRAZER, S., *et al.*, (*ARS*) **65**: 289P
——, Metabolic effects of dobutamine, OH, T. E., *et al.*, (*C*) **70**: 237–238
——, Metabolic effects of dobutamine, SMITH, D. C., *et al.*, (*C*) **70**: 236–237
——, The effect of dobutamine and norepinephrine on global and splanchnic O_2 consumption, MEIER-HELLMANN, A., *et al.*, (*ESA*) **70**: A.185
Sympathetic nervous system, dopamine, Cardiovascular and renal haemodynamic effects of dopexamine: comparison with dopamine, STEPHAN, H., *et al.* **65**: 380–387
——, Comparison of dopamine and dopexamine, PARK, G., *et al.*, (*C*) **66**: 528–529
——, Comparison of dopamine and dopexamine, STEPHAN, H., (*C*) **66**: 529
——, Does exogenous dopamine reverse cardiovascular depression induced by isoflurane during thoracic epidural blockade? RANER, C., *et al.*, (*ESA*) **70**: A.49
——, Effect of metoclopramide on renal vascular resistance index and renal function in patients receiving a low-dose infusion of dopamine, MUNN, J., *et al.* **71**: 379–382
Sympathetic nervous system, dopexamine, Cardiovascular and renal haemodynamic effects of dopexamine: comparison with dopamine, STEPHAN, H., *et al.* **65**: 380–387
——, Comparison of dopamine and dopexamine, PARK, G., *et al.*, (*C*) **66**: 528–529
——, Comparison of dopamine and dopexamine, STEPHAN, H., (*C*) **66**: 529
Sympathetic nervous system, enoximone, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
Sympathetic nervous system, ephedrine, Cardiovascular support during combined extradural and general anaesthesia, WRIGHT, P. M. C., *et al.* **68**: 585–589
——, Colloid (3% Dextran 70) with or without ephedrine infusion for cardiovascular stability during extradural Caesarean section, WENNBERG, E., *et al.* **69**: 13–18
——, Complications of spinal anaesthesia following extradural block for Caesarean section, STONE, P. A., *et al.*, (*C*) **63**: 366–367
——, Complications of spinal anaesthesia following extradural block for Caesarean section, WILDSMITH, J. A. W., (*C*) **63**: 366
——, *In vitro* effect of ephedrine, adrenaline, noradrenaline and isoprenaline on halothane-induced contractures in skeletal muscle from patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.* **70**: 76–79
——, Prophylactic ephedrine during spinal anaesthesia: double-blind study in patients in ASA groups I–III, HEMMINGSEN, C., *et al.* **63**: 340–342
——, Prophylactic ephedrine infusion in obstetric anaesthesia, FRAZER, R. S., *et al.*, (*C*) **64**: 651
——, Reversal of extradurally induced hypotension, SHARROCK, N. E., (*C*) **68**: 230
——, Spinal anesthesia for C section: addition of phenylephrine to ephedrine for prevention of maternal hypotension, THIRION, A.-V., *et al.*, (*ESA*) **70**: A.172
Sympathetic nervous system, esmolol, Effect of esmolol *versus* lidocaine on intracranial pressure and haemodynamic responses to laryngoscopy and intubation, SAMAHA, T., *et al.*, (*ESA*) **70**: A.118
——, Esmolol hydrochloride for management of the cardiovascular stress responses to laryngoscopy and tracheal intubation, VUCEVIC, M., *et al.* **68**: 529–530
——, Haemodynamic effects of the phosphodiesterase inhibitor enoximone in comparison with dobutamine in esmolol-treated cardiac surgery patients, BOLDT, J., *et al.* **64**: 611–616
——, Isoproterenol reverses the MAC decreasing effect of esmolol in rats, PEREL, A., *et al.*, (*ESA*) **70**: A.117
——, Pre- and intraoperative prevention by β-blockers, propranolol and esmolol, of ischaemia-induced ventricular fibrillation, FREYSZ, M., *et al.*, (*ESA*) **70**: A.46
——, Repair of traumatic transection of the thoracic aorta: esmolol for intraoperative control of arterial pressure, FENNER, S. G., *et al.* **67**: 483–487
——, Use of esmolol in the postbypass management of hypertrophic obstructive cardiomyopathy, OOI, L. G., *et al.* **70**: 104–106
——, Use of transoesophageal echocardiography to manage beta-adrenoceptor block and assess left ventricular function in a patient with phaeochromocytoma, RYAN, T., *et al.* **70**: 101–103
Sympathetic nervous system, ganglia, Fentanyl inhibits evoked [^{3}H]noradrenaline release from human neuroblastoma cells, ATCHESON, R., *et al.*, (*ARS*) **69**: 531P
Sympathetic nervous system, ganglion block, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695
——, Plasma concentrations of bupivacaine after stellate ganglion block using two volumes of 0.25% bupivacaine plain solution, HARDY, P. A. J., *et al.* **65**: 243–244
——, Prolonged paralysis after long-term, high-dose infusion of pancuronium in anaesthetized cats, HENNING, R. H., *et al.* **71**: 393–397
Sympathetic nervous system, isoprenaline, *In vitro* effect of ephedrine, adrenaline, noradrenaline and isoprenaline on halothane-induced contractures in skeletal muscle from patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.* **70**: 76–79
——, Isoproterenol reverses the MAC decreasing effect of esmolol in rats, PEREL, A., *et al.*, (*ESA*) **70**: A.117
——, Pulmonary and systemic vascular effects of isoproterenol, nitroglycerin and prostaglandin E1 early after cardiac operations in patients with pulmonary hypertension, ALVAREZ, J., *et al.*, (*ESA*) **70**: A.27
Sympathetic nervous system, labetalol, Effects of labetalol on perioperative stress markers and isoflurane requirements, AMAR, D., *et al.* **67**: 296–301
——, Hypertensive and catecholamine response to tracheal intubation in patients with pregnancy-induced hypertension, LAVIES, N. G., *et al.* **63**: 429–434
Sympathetic nervous system, MAO inhibitors, Use of alfentanil in a patient receiving monoamine oxidase inhibitor therapy, POWELL, H., (*C*) **64**: 528
Sympathetic nervous system, methoxamine, Cardiovascular support during combined extradural and general anaesthesia, WRIGHT, P. M. C., *et al.* **68**: 585–589
——, Comparison of the effects of methoxamine and phenylephrine on middle cerebral artery velocity during carotid endarterectomy, KANEKO, K., *et al.*, (*ARS*) **69**: 537P
——, Methoxamine and peripheral blood flow during subarachnoid anaesthesia, FOGARTY, D. J., *et al.*, (*ARS*) **68**: 444P
Sympathetic nervous system, metoprolol, Attenuation of the cardiovascular responses to subcutaneous adrenaline in neurosurgical patients, MURALIDHAR, K., *et al.* **68**: 264–267
——, Cerebral blood flow during anaesthesia: influence of pretreatment with metoprolol or captopril, JENSEN, K., *et al.* **62**: 321–323
Sympathetic nervous system, nadolol, Arrhythmias during laparoscopy, BURNS, J. M. A., *et al.*, (*C*) **63**: 365
——, Arrhythmias during laparoscopy, MYLES, P., (*C*) **63**: 365
Sympathetic nervous system, noradrenaline, Effect of fentanyl on [^{3}H]noradrenaline uptake in isolated neuronal cell preparations, ATCHESON, R., *et al.*, (*ARS*) **70**: 485P
——, *In vitro* effect of ephedrine, adrenaline, noradrenaline and isoprenaline on halothane-induced contractures in skeletal

muscle from patients potentially susceptible to malignant hyperthermia, URWYLER, A., *et al.* **70**: 76–79
——, Influence of norepinephrine therapy on the oxygen supply and lactate extraction rate of the liver in the septic pig, SCHÄFER, R., *et al.*, (*ESA*) **70**: A.184
——, Pharmacological responses in vascular smooth muscle determined by elastance measurement, CROSSLEY, A. W. A., *et al.*, (*ARS*) **63**: 232P
——, The effect of dobutamine and norepinephrine on global and splanchnic O_2 consumption, MEIER-HELLMANN, A., *et al.*, (*ESA*) **70**: A.185
Sympathetic nervous system, ornithine-8-vasopressin, Acute pulmonary oedema following administration of ornithine-8-vasopressin, BORGEAT, A., *et al.* **65**: 548–551
Sympathetic nervous system, phenylephrine, Comparison of the effects of methoxamine and phenylephrine on middle cerebral artery velocity during carotid endarterectomy, KANEKO, K., *et al.*, (*ARS*) **69**: 537P
——, Effect of i.v. low-dose adrenaline and phenylephrine infusions on plasma concentrations of bupivacaine after lumbar extradural anaesthesia in elderly patients, SHARROCK, N. E., *et al.* **67**: 694–698
——, Effects of fentanyl on the rat aorta are mediated by alpha-adrenoceptors rather than by the endothelium, KARASAWA, F., *et al.* **71**: 877–880
——, Spinal anesthesia for C section: addition of phenylephrine to ephedrine for prevention of maternal hypotension, THIRION, A.-V., *et al.*, (*ESA*) **70**: A.172
——, The role of α_1-adrenoceptors in adrenaline-induced hyperkalaemia, ENSINGER, H., *et al.* **65**: 786–790
Sympathetic nervous system, pindolol, Effects of pindolol on the cardiovascular response to tracheal intubation, MIKAWA, K., *et al.* **67**: 416–420
Sympathetic nervous system, propranolol, Attenuation of the cardiovascular responses to subcutaneous adrenaline in neurosurgical patients, MURALIDHAR, K., *et al.* **68**: 264–267
——, Pre- and intraoperative prevention by β-blockers, propranolol and esmolol, of ischaemia-induced ventricular fibrillation, FREYSZ, M., *et al.*, (*ESA*) **70**: A.46
Sympathetic nervous system, salbutamol, Effect of inhaled salbutamol on resting oxygen consumption, AMOROSO, P., *et al.*, (*ARS*) **67**: 210P
Sympathetic nervous system, sympathoadrenal responses, A comparison of dexmedetomidine, an alpha$_2$-adrenoceptor agonist, and midazolam as i.m. premedication for minor gynaecological surgery, AANTAA, R., *et al.* **67**: 402–409
——, Adrenoceptor and neuroendocrine responses to aortic cross clamp and release during abdominal aortic surgery, MCCOY, D., *et al.*, (*ARS*) **65**: 584–585P
——, Alfentanil obtunds the cardiovascular and sympathoadrenal responses to suxamethonium-facilitated laryngoscopy and intubation, SCHEININ, B., *et al.* **62**: 385–392
——, Attenuation of the pressor response to tracheal intubation by magnesium sulphate with and without alfentanil in hypertensive proteinuric patients undergoing Caesarean section, ASHTON, W. B., *et al.* **67**: 741–747
——, Biochemical assessment of preoperative stress: a study with diazepam and measurement of monoamine metabolites and catecholamines in cerebrospinal fluid and plasma, KANTO, J., *et al.* **66**: 587–590
——, Cardiovascular and plasma catecholamine responses at tracheal extubation, LOWRIE, A., *et al.* **68**: 261–263
——, Comparison of sufentanil–nitrous oxide anaesthesia with fentanyl–nitrous oxide anaesthesia in geriatric patients undergoing major abdominal surgery, KIETZMANN, D., *et al.* **67**: 269–276
——, Dexmedetomidine attenuates sympathoadrenal responses to tracheal intubation and reduces the need for thiopentone and peroperative fentanyl, SCHEININ, B., *et al.* **68**: 126–131
——, Dexmedetomidine reduces intraocular pressure, intubation responses and anaesthetic requirements in patients undergoing ophthalmic surgery, JAAKOLA, M.-L., *et al.* **68**: 570–575
——, Effect of atracurium and laudanosine on the release of ^{3}H-noradrenaline, KINJO, M., *et al.* **62**: 683–690
——, Effect of clonidine on the circulation and vasoactive hormones after aortic surgery, QUINTIN, L., *et al.* **66**: 108–115
——, Effect of i.v. lignocaine on the cardiovascular and catecholamine responses to laryngoscopy and intubation, WILSON, I., *et al.*, (*ARS*) **65**: 288–289P
——, Effects of labetalol on perioperative stress markers and isoflurane requirements, AMAR, D., *et al.* **67**: 296–301
——, Fentanyl inhibits evoked [^{3}H]noradrenaline release from human neuroblastoma cells, ATCHESON, R., *et al.*, (*ARS*) **69**: 531P
——, Haemodynamic and catecholamine responses to induction of anaesthesia and tracheal intubation: comparison between propofol and thiopentone, LINDGREN, L., *et al.* **70**: 306–310
——, Haemodynamic changes after induction of anaesthesia and tracheal intubation following propofol or thiopentone in patients of ASA grade I and III, COLEY, S., *et al.* **63**: 423–428
——, Hormonal responses to cardiac surgery: effects of sufentanil, somatostatin and ganglion block, DESBOROUGH, J. P., *et al.* **64**: 688–695
——, Hypertensive and catecholamine response to tracheal intubation in patients with pregnancy-induced hypertension, LAVIES, N. G., *et al.* **63**: 429–434
——, Low-dose sufentanil–isoflurane anaesthesia for coronary artery surgery, VERMEYEN, K. M., *et al.* **63**: 44–50
——, Plasma catecholamines and neonatal condition after induction of anaesthesia with propofol or thiopentone at Caesarean section, GIN, T., *et al.* **70**: 311–316
——, Possible involvement of inositol–lipid metabolism in malignant hyperthermia, SCHOLZ, J., *et al.* **66**: 692–696
——, Pressor and catecholamine response to nasal intubation of the trachea, MEIKLEJOHN, B. H., *et al.* **63**: 283–286
——, The laryngeal mask airway for intraocular surgery: effects on intraocular pressure and stress responses, LAMB, K., *et al.* **69**: 143–147
Sympathetic nervous system, xylazine, Spinally mediated antinociceptive effects of xylazine, an alpha-2 adrenoceptor agonist: interaction with spinal cord opioid pathways, GOODCHILD, C. S., *et al.*, (*ARS*) **67**: 201P
Sympathetic nervous system, xylometazoline, Xylometazoline and porphyria, PLATT, N. D., (*C*) **70**: 491
Sympathetic nervous system, yohimbine, Partial reversal of the effects of extradural clonidine by oral yohimbine in postoperative patients, LIU, N., *et al.* **70**: 515–518
——, Relative effects of clonidine on Aδ and C reflexes and spontaneous sympathetic activity, KNOWLES, M. G., *et al.*, (*ARS*) **71**: 305P
Systemic lupus erythematosus, Anaesthetic implications of the anti-cardiolipin antibody syndrome, MENON, G., *et al.* **70**: 587–590

Talking Health: Conventional and Complementary Approaches, WATT, J., *et al.*, (editors), (*R*) **63**: 370
Technical Manual of Anesthesiology: An Introduction, HEAVNER, J. E., *et al.*, (*R*) **64**: 258
Techniques in Extracorporeal Circulation, 3rd Edn, KAY, P. H., (editor), (*R*) **70**: 239–240
Techniques of Regional Anaesthesia, SCOTT, D. B., (*R*) **65**: 296
Temperature, Extradurals and shivering, PONTE, J., (*C*) **65**: 732
——, Extradurals and shivering, WENSTONE, R., *et al.*, (*C*) **65**: 731–732
——, Temperature dependence of LED and its theoretical effect on pulse oximetry, REYNOLDS, K. J., *et al.* **67**: 638–643
Temperature, body, An investigation into the effect of passive and active cutaneous warming devices on intraoperative body temperature in elderly patients, BENNET, J., *et al.*, (*ESA*) **70**: A.73
——, Body temperature and anaesthesia, ENGLISH, M. J. M., *et al.*, (*C*) **65**: 438–439
——, Body temperature and anaesthesia, IMRIE, M. M., *et al.* **64**: 346–354
——, Body temperature and anaesthesia, IMRIE, M. M., *et al.*, (*C*) **65**: 439–440
——, Core–peripheral temperature difference in early *vs* later extubation after coronary artery surgery, KNAPIK, P., *et al.*, (*ESA*) **70**: A.69
——, Deep body temperature during the warming phase of cardiopulmonary bypass, SAKURAGI, T., *et al.* **71**: 583–585
——, Effect of halothane, enflurane and isoflurane on body temperature during and after surgery, RAMACHANDRA, V., *et al.* **62**: 409–414
——, Effect of premedication with nifedipine on intraoperative hypothermia, VASSILIEFF, N., *et al.*, (*ESA*) **70**: A.71
——, Effect of radiant heat on the metabolic cost of postoperative shivering, SHARKEY, A., *et al.* **70**: 449–450
——, Effectiveness of core warming on net transfer of body heat across the skin, KULKARNI, P., *et al.*, (*ESA*) **70**: A.70
——, Estimation of core temperature by use of an insulated arm, KEELER, J. F., *et al.*, (*ARS*) **62**: 223P
——, Evaluation of a forced-air warmer (Bair-Hugger) in maintaining body temperature in infants during cleft palate surgery, MURAT, I., *et al.*, (*ESA*) **70**: A.166
——, Evaluation of the efficacy of forced-air warmer (Bair Hugger) during spinal surgery in children, MURAT, I., *et al.*, (*ESA*) **70**: A.165
——, Influence of temperature and posture changes on evoked electromyography, SMITH, D. C., *et al.*, (*ARS*) **69**: 223P

——, Non-invasive monitoring of the finger arterial pressure in patients with Raynaud's phenomenon: effects of exposure to cold, KURKI, T. S., *et al.* **65**: 558–563
——, Predicting malignant hyperthermia, ELLIS, F. R., (*E*) **64**: 411–412
——, Prediction of malignant hyperthermia susceptibility: statistical evaluation of clinical signs, HACKL, W., *et al.* **64**: 425–429
——, Preoperative skin-surface warming reduces intraoperative hypothermia, CAMUS, Y., *et al.*, (*ESA*) **70**: A.72
——, Reflective blankets used for reduction of heat loss during regional anaesthesia, HINDSHOLM, K. B., *et al.* **68**: 531–533
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Systemic oxygen uptake during hypothermic cardiopulmonary bypass: effects of alfentanil and naloxone, ALSTON, R. P., (*ARS*) **64**: 401–402P
Temperature, effect, Comparison of four pulse oximeters: effects of venous occlusion and cold-induced peripheral vasoconstriction, LANGTON, J. A., *et al.* **65**: 245–247
——, Effect of cardiopulmonary bypass on plasma cholinesterase, SHEARER, E. S., *et al.*, (*ARS*) **68**: 441–442P
Temperature, injectate, Extradural, spinal or combined block for obstetric surgical anaesthesia, CARRIE, L. E. S., (*C*) **66**: 528
——, Extradural, spinal or combined block for obstetric surgical anaesthesia, DUTTON, D. A., *et al.*, (*C*) **66**: 528
——, Extradurals and shivering: effects of cold and warm extradural saline injections in volunteers, PONTE, J., *et al.* **64**: 731–733
——, Spinal anaesthesia with plain 0.5% bupivacaine at 19 °C and 37 °C, KRISTOFFERSEN, E., *et al.* **65**: 504–507
Temperature, metabolism, Body temperature and anaesthesia, IMRIE, M. M., *et al.* **64**: 346–354
——, Effect of peroperative normothermia on postoperative protein metabolism in elderly patients undergoing hip arthroplasty, CARLI, F., *et al.* **63**: 276–282
——, Effect of radiant heat on the metabolic cost of postoperative shivering, SHARKEY, A., *et al.* **70**: 449–450
——, Postoperative protein metabolism: effect of nursing elderly patients for 24 h after abdominal surgery in a thermoneutral environment, CARLI, F., *et al.* **66**: 292–299
Temperature, monitoring, Body temperature and anaesthesia, IMRIE, M. M., *et al.* **64**: 346–354
——, Deep body temperature during the warming phase of cardiopulmonary bypass, SAKURAGI, T., *et al.* **71**: 583–585
——, Skin injury with a pulse oximeter, BETHUNE, D. W., *et al.*, (*C*) **69**: 665
——, Skin injury with a pulse oximeter, PETTERSEN, B., *et al.*, (*C*) **69**: 665
Temperature, regulation, Body temperature and anaesthesia, IMRIE, M. M., *et al.* **64**: 346–354
——, Clinical evaluation of the oesophageal heat exchanger in the prevention of perioperative hypothermia, KULKARNI, P., *et al.* **70**: 216–218
——, Effect of halothane, enflurane and isoflurane on body temperature during and after surgery, RAMACHANDRA, V., *et al.* **62**: 409–414
——, Effects of enflurane and isoflurane in air–oxygen on changes in thermal balance during and after surgery, SMITH, D., *et al.* **65**: 754–759
——, Extradurals and shivering: effects of cold and warm extradural saline injections in volunteers, PONTE, J., *et al.* **64**: 731–733
——, Fentanyl, as pethidine, inhibits post anaesthesia shivering, ALFONSI, P., *et al.*, (*ESA*) **70**: A.74
——, Maternal temperature regulation during extradural analgesia for labour, CAMANN, W. R., *et al.* **67**: 565–568
Temperature, sensation, Sensitivity, specificity and predictive value of the sensation of warmth as a method of detecting inadvertent subarachnoid injection of local anaesthetic when performing extradural blocks, KALSO, E., *et al.* **66**: 614–616
Temperature, skin, An investigation into the effect of passive and active cutaneous warming devices on intraoperative body temperature in elderly patients, BENNET, J., *et al.*, (*ESA*) **70**: A.73
——, Effects of segmental thoracic extradural analgesia on sympathetic block in conscious dogs, PETERS, J., *et al.* **63**: 470–476
——, Effects of skin blood flow and temperature on skin–electrode impedance and offset potential, SMITH, D. C., (*ARS*) **69**: 223P
——, Influence of temperature and posture changes on evoked electromyography, SMITH, D. C., *et al.*, (*ARS*) **69**: 223P
——, Muscle relaxation rates in individuals susceptible to malignant hyperthermia, URWYLER, A., *et al.* **65**: 421–423
——, Preoperative skin-surface warming reduces intraoperative hypothermia, CAMUS, Y., *et al.*, (*ESA*) **70**: A.72
Temperature, solubility, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
Textbook of Anaesthesia, 2nd Edn, AITKENHEAD, A. R., *et al.*, (editors), (*R*) **66**: 149–150
Textbook of Critical Care, 2nd Edn, SHOEMAKER, W. K., *et al.*, (editors), (*R*) **63**: 503
Textbook of Paediatric Anaesthetic Practice, SUMNER, E., *et al.*, (editors), (*R*) **63**: 764
Textbook of Respiratory Medicine, MURRAY, J. F., *et al.*, (editors), (*R*) **63**: 641
The Ageing Surgical Patient—Anaesthetic, Operative and Medical Management, CROSBY, D. L., *et al.*, (editors), (*R*) **69**: 426–427
The Anaesthetic Plan: From Physiologic Principles to Clinical Strategies, MURAVCHICK, S., (*R*) **67**: 365
The Complete Recovery Room Book, HATFIELD, A., *et al.*, (*R*) **70**: 709
The Critical Care Drug Handbook, ZALOGA, G. P., (*R*) **69**: 548
The History of Anaesthesia. (International Congress and Symposium Series No. 134), ATKINSON, R. S., *et al.*, (editors), (*R*) **64**: 531
The History of Anesthesia: Third International Symposium Proceedings, FINK, B. R., *et al.*, (editors), (*R*) **71**: 465
The Lung—Scientific Foundations, CRYSTAL, R. G., *et al.*, (editors), (*R*) **67**: 230
The Management of Acute Pain, PARK, G., *et al.*, (*R*) **69**: 548
The Obstructed Airway (Ministry of Defence training film), (*R*) **69**: 427
The Oxford Textbook of Clinical Pharmacology and Drug Therapy, 2nd Edn, GRAHAM-SMITH, D. G., *et al.*, (*R*) **70**: 601
The Oxygen Status of Arterial Blood, ZANDER, R., *et al.*, (editors), (*R*) **69**: 333
The Pediatric Anesthesia Handbook, BELL, C., *et al.*, (editors), (*R*) **69**: 230
The Principles and Practice of Pharmacology for Anaesthetists, 2nd Edn, CALVEY, T. N., *et al.*, (*R*) **68**: 638
The Year Book of Critical Care Medicine, 8th Edn, ROGERS, M. C., *et al.*, (editors), (*R*) **66**: 632
Theories of anaesthetic action, cellular mechanisms, Action of ketamine on isolated porcine trachealis muscle, HATCH, D. J., *et al.*, (*ARS*) **69**: 217P
——, Actions of microiontophoretically applied GABA and midazolam in ferret spinal cord, BENTLEY, G. N., *et al.*, (*ARS*) **64**: 400P
——, Adrenoceptors as models for G protein-coupled receptors: structure, function and regulation, SCHWINN, D. A. **71**: 77–85
——, Cellular mechanisms in general anaesthesia, POCOCK, G., *et al.* **66**: 116–128
——, Central neuronal pathways and the process of anaesthesia, ANGEL, A. **71**: 148–163
——, Effect of halothane on [^{3}H]methylcholine uptake into rat brain synaptosomes, GRIFFITHS, R., *et al.*, (*ARS*) **69**: 530P
——, Effects of bupivacaine on inward currents and contraction in single myocytes isolated from guineapig ventricle, VICTORY, J. G. G., *et al.*, (*ARS*) **62**: 227–228P
——, Effects of halothane on cultured neurones, WINLOW, W., *et al.*, (*ARS*) **69**: 530–531P
——, Effects of pentobarbitone, ketamine and lignocaine on synaptic transmission in the rat olfactory cortex *in vitro*, IWASAKI, M. **63**: 306–314
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Enflurane-induced burst discharge of hippocampal CA1 neurones is blocked by the NMDA receptor antagonist APV, MACIVER, M. B., *et al.* **63**: 296–305
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, Factors influencing intrapulmonary airway calibre during anaesthesia, HIRSHMAN, C. A., *et al.* **65**: 30–42
——, Fentanyl inhibits evoked [^{3}H]noradrenaline release from human neuroblastoma cells, ATCHESON, R., *et al.*, (*ARS*) **69**: 531P
——, Halothane enhances forskolin stimulated cyclic adenosine-3′,5′-monophosphate formation in human neuroblastoma cells, HIRST, R. A., *et al.*, (*ARS*) **70**: 486P
——, Mechanisms of the relaxant action of ketamine on isolated porcine trachealis muscle, WILSON, L. E., *et al.* **71**: 544–550

——, Membrane action of volatile anaesthetics: effect of halothane on microviscosity, APPADU, B., *et al.*, (*ARS*) **70**: 477P
——, Nitrous oxide induced neuronal depression: modification through benzodiazepine receptors, DZOLJIC, M., *et al.*, (*ESA*) **70**: A.112
——, Receptors and transmembrane signalling: cellular and molecular aspects of anaesthesia, HALSEY, M. J., *et al.*, (*E*) **71**: 1
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
——, Site of action of fentanyl in inhibiting the pituitary–adrenal response to surgery in man, HALL, G. M., *et al.* **65**: 251–253
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
Theories of anaesthetic action, lipid bilayer, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
Theories of anaesthetic action, Meyer–Overton, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
Theories of anaesthetic action, molecular, Antagonism of halothane-induced *in vitro* contracture of skeletal muscle from malignant hyperthermia susceptible patients by diltiazem and flunarizine, HOPKINS, P. M., *et al.*, (*ARS*) **71**: 308P
——, Differential effects of gaseous and volatile anaesthetics on sodium and potassium channels, URBAN, B. W. **71**: 25–38
——, Effect of general anaesthesia on the magnetic resonance imaging signal from the brain, WHITFIELD, A., *et al.* **62**: 694–696
——, Effects of anaesthetics on uptake, synthesis and release of transmitters, GRIFFITHS, R., *et al.* **71**: 96–107
——, Effects of general anaesthetics on ligand-gated ion channels, DANIELS, S., *et al.* **71**: 59–64
——, Effects of i.v. anaesthetics on human brain sodium channels, FRENKEL, C., *et al.* **71**: 15–24
——, Effects of midazolam and flunitrazepam on the release of dopamine from rat striatum measured by *in vivo* microdialysis, TAKADA, K., *et al.* **70**: 181–185
——, Effects of volatile anaesthetics on second messenger Ca^{2+} in neurones and non-muscular cells, KRESS, H. G., *et al.* **71**: 47–58
——, Excitatory and inhibitory synaptic mechanisms in anaesthesia, POCOCK, G., *et al.* **71**: 134–147
——, GABA receptors and benzodiazepines, GOODCHILD, C. S. **71**: 127–133
——, General anaesthetic modification of synaptic facilitation and long-term potentiation in hippocampus, MACIVER, M. B., *et al.* **62**: 301–310
——, Halothane, enflurane and isoflurane increase K^+ stimulated extrasynaptosomal glutamate accumulation, GRAHAM, S. G., *et al.*, (*ARS*) **71**: 319–320P
——, Halothane inhibits the potassium evoked release of acetylcholine from rat cortical slices, NORMAN, R. I., *et al.*, (*ARS*) **71**: 307–308P
——, Molecular actions of racemic ketamine on human CNS sodium channels, FRENKEL, C., *et al.* **69**: 292–297
——, Neuronal sodium and potassium channels: structure and function, WANN, K. T. **71**: 2–14
——, Receptors and transmembrane signalling: cellular and molecular aspects of anaesthesia, HALSEY, M. J., *et al.*, (*E*) **71**: 1
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, DI FLORIO, T., *et al.*, (*C*) **71**: 325
——, Reduction of dopamine release and postoperative emesis by benzodiazepines, TAKADA, K., (*C*) **71**: 325
——, Selective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.* **71**: 65–76
——, Seiective actions of volatile general anaesthetics at molecular and cellular levels, FRANKS, N. P., *et al.*, (*e*) **71**: 616
——, Signal transduction: G proteins and second messengers, LAMBERT, D. G. **71**: 86–95
——, Structure and function of calcium channels and the actions of anaesthetics, TERRAR, D. A. **71**: 39–46
Theories of anaesthetic action, neuromuscular block, Onset of neuromuscular block—an hypothesis, FELDMAN, S., *et al.*, (*ARS*) **65**: 585P
——, Relationship between post-tetanic twitch and single twitch response after administration of vecuronium, SAITOH, Y., *et al.* **71**: 443–444
——, Use of atracurium or vecuronium to prolong the action of tubocurarine, MIDDLETON, C. M., *et al.* **62**: 659–663
Theories of anaesthetic action, pressure reversal, Barbiturate alteration of respiratory rhythm and drive in isolated brainstem–spinal cord of newborn rat: studies at normal and hyperbaric pressure, TARASIUK, A., *et al.* **66**: 88–96
——, Isolated human blood platelets discriminate between anaesthetic and non-anaesthetic gases at high pressures, MCIVER, D. J. L., *et al.* **64**: 77–84
Theories of analgesic action, Analgesia induced by metoclopramide, APPADU, B. L., *et al.*, (*C*) **71**: 774
——, Differential effects of alfentanil, fentanyl, pethidine and lignocaine administered intrathecally on nociceptive responses evoked by low and high frequency stimulation of somatic nerves, WANG, C., *et al.* **70**: 63–69
——, Effect of fentanyl on [^{3}H]noradrenaline uptake in isolated neuronal cell preparations, ATCHESON, R., *et al.*, (*ARS*) **70**: 485P
——, Effect of morphine and clonidine on neuropeptide and gene expression in the spinal cord in a mononeuropathic rat model, MUNGLANI, R., *et al.*, (*ARS*) **71**: 762–763P
——, Effects of morphine and its metabolites on opiate receptor binding and cyclic adenosine-3′,5′-monophosphate (cAMP) formation in human neuroblastoma cells, LAMBERT, D. G., *et al.*, (*ARS*) **70**: 475–476P
——, Fentanyl inhibits the uptake of [^{3}H]noradrenaline in cultured neuronal cells, ATCHESON, R., *et al.* **71**: 540–543
——, GABA involvement in spinal analgesia with midazolam, EDWARDS, M., *et al.*, (*ARS*) **62**: 233P
——, Naloxone antagonizes the spinal analgesic effects of midazolam, SERRAO, J. M., *et al.*, (*ARS*) **62**: 233–234P
——, Non-steroidal anti-inflammatory drugs: rationale for use in severe postoperative pain, DAHL, J. B., *et al.* **66**: 703–712
——, Opioid receptors and their ligands: natural and unnatural, PLEUVRY, B. J. **66**: 370–380
——, Pre-emptive analgesia—use of immediate early genes expression as markers of neuronal stimulation, MUNGLANI, R., *et al.*, (*C*) **71**: 458
——, Relationship between analgesia and respiratory depression for mu opioid receptor agonists in mice, STOTT, D. G., *et al.* **67**: 603–607
——, Relative effects of intrathecal midazolam and fentanyl on Aδ and C reflexes, WANG, C., *et al.*, (*ARS*) **65**: 590P
——, Two GABA mechanisms for spinally-mediated antinociception: evidence from antagonism of 5-hydroxytryptamine by bicuculline, GUO, Z., *et al.*, (*ARS*) **65**: 589–590P
Theories of surfactant function, The role of lung surfactant, HILLS, B. A. **65**: 13–29
Thoracic Anesthesia, 2nd Edn, KAPLAN, J. A., (editor), (*R*) **69**: 112
Thromboxane, Enhanced thromboxane synthesis with extradural anaesthesia, KHAZAM, A., *et al.* **64**: 238–239
——, Inhibition of increase of blood thromboxane concentration by acetylsalicylic acid after release of tourniquet in lower extremity operations, OJANEN, R., *et al.*, (*ESA*) **70**: A.94
——, The relationship between cardiopulmonary bypass related immunologic effects and complement, thromboxane and leucocyte parameters, DURAK, P., *et al.*, (*ESA*) **70**: A.96
Towards a New Pharmacotherapy of Pain, BASBAUM, A. I., *et al.*, (editors), (*R*) **67**: 805
Toxicity, Anaesthesia and bone marrow aplasia, FENNER, S. G., *et al.*, (*C*) **67**: 665
——, Anaesthesia and bone marrow aplasia, HAMILTON, W. K., (*C*) **67**: 665
——, Intra-arterial thiopentone is directly toxic to vascular endothelium, MACPHERSON, R. D., *et al.* **67**: 546–552
——, The management of acute poisoning, COLLEE, G. G., *et al.* **70**: 562–573
——, The management of acute poisoning, COLLEE, G. G., *et al.*, (*e*) **71**: 331
——, The management of acute poisoning, HANSON, G. C., *et al.*, (*C*) **71**: 614
——, The management of acute poisoning, PARR, M. J., *et al.*, (*C*) **71**: 613–614
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, DAVIS, C. L., (*C*) **67**: 362–363
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, HANNA, M. H., (*C*) **67**: 363
——, Toxicity and pharmacokinetics of morphine and morphine-6-glucuronide, JOEL, P., (*C*) **67**: 363
Toxicity, fetal, Effects of nitrous oxide on day 9 rat embryos grown in culture, BADEN, J. M., *et al.* **66**: 500–503

Toxicity, hepatic, Cimetidine pretreatment and halothane hepatotoxicity, BROWN, B. R. JR, (*C*) **64**: 650
——, Cimetidine pretreatment and halothane hepatotoxicity, RAY, D. C., *et al.*, (*C*) **64**: 650
——, Halothane, metabolite-induced antibodies and hepatotoxicity, KENNA, J. G., *et al.*, (*ARS*) **70**: 484–485P
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Hepatotoxicity testing of atracurium and laudanosine in the isolated, perfused rat liver, RECKENDORFER, H., *et al.* **69**: 288–291
——, Pretreatment with paracetamol inhibits metabolism of enflurane in rats, HANNA, A. N., *et al.* **62**: 429–433
Toxicity, local anaesthetics, Comparison of propofol with thiopentone for treatment of bupivacaine-induced seizures in rats, HEAVNER, J. E., *et al.* **71**: 715–719
——, Developments in local anaesthetic drugs and techniques for pain relief, WILDSMITH, J. A. W. **63**: 159–164
——, Enhancement of bupivacaine toxicity by diltiazem in anaesthetized dogs, FINEGAN, B. A., *et al.* **69**: 492–497
——, Enhancement of bupivacaine toxicity by therapeutic plasma concentrations of diltiazem in the anaesthetized dog, WHITING, R. W., *et al.*, (*ARS*) **65**: 286P
——, I.v. bolus administration of subconvulsive doses of lignocaine to conscious sheep: effects on circulatory function, HUANG, Y. F., *et al.* **69**: 368–374
——, Lemakalim, a potassium channel agonist, reverses electrophysiological impairments induced by a large dose of bupivacaine in anaesthetized dogs, DE LA COUSSAYE, J. E., *et al.* **71**: 534–539
——, "Maximum recommended doses" of local anaesthetic drugs, SCOTT, D. B., (*E*) **63**: 373–374
——, Motor blockade and absence of local nerve toxicity induced by liposomal bupivacaine injected into the axillary brachial plexus of rabbits, LEGROS, F. J., *et al.*, (*ESA*) **70**: A.122
——, Neurological complications following with use of continuous extradural analgesia with bupivacaine, DUNNE, N. M., *et al.* **66**: 617–619
——, Plasma concentrations of bupivacaine and its enantiomers during continuous extrapleural intercostal nerve block, BERRISFORD, R. G., *et al.* **70**: 201–204
——, Plasma concentrations of the stereoisomers of prilocaine after administration of the racemate: implications for toxicity? TUCKER, G. T., *et al.* **65**: 333–336
——, Plasma lignocaine concentrations associated with extradural analgesia in patients with and without multiple organ failure, PUTENSEN, C., *et al.* **69**: 513–516
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——, Cerebrospinal fluid concentrations of laudanosine after administration of atracurium, FAHEY, M. R., *et al.* **64**: 105–106
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma during intracranial surgery, EDDLESTON, J. M., *et al.* **63**: 525–530
——, Concentrations of atracurium and laudanosine in cerebrospinal fluid and plasma in three intensive care patients, GWINNUTT, C. L., *et al.* **65**: 829–832
——, Effect of atracurium and laudanosine on the release of ^{3}H-noradrenaline, KINJO, M., *et al.* **62**: 683–690
——, Electroencephalographic effects of laudanosine in an animal model of epilepsy, TATEISHI, A., *et al.* **62**: 548–552
——, Ethanol-inducible cytochrome P450 in rabbits metabolizes enflurane, HOFFMAN, J., *et al.* **63**: 103–108
——, Halothane hepatitis, RAY, D. C., *et al.* **67**: 84–99
——, Halothane, metabolite-induced antibodies and hepatotoxicity, KENNA, J. G., *et al.*, (*ARS*) **70**: 484–485P
——, Hepatotoxicity of volatile anaesthetic agents, WARK, H., (*C*) **71**: 610–611
——, Hepatotoxicity of volatile anaesthetics, ELLIOTT, R. H., *et al.* **70**: 339–348
——, Hepatotoxicity testing of atracurium and laudanosine in the isolated, perfused rat liver, RECKENDORFER, H., *et al.* **69**: 288–291
——, Modification of central nervous system effects of laudanosine by inhalation anaesthetics, SHI, W.-Z., *et al.* **63**: 598–600
——, Nitrous oxide antagonizes CNS stimulation by laudanosine in mice, AVRAMOV, M. N., *et al.* **65**: 704–707
——, Norpethidine toxicity and patient controlled analgesia, STONE, P. A., *et al.* **71**: 738–740
——, Pharmacokinetics of atracurium and laudanosine in the elderly, KENT, A. P., *et al.* **63**: 661–666
——, Preoperative cimetidine does not prevent subclinical halothane hepatotoxicity in man, RAY, D. C., *et al.* **63**: 531–535
——, Production of laudanosine following infusion of atracurium in man and its effects on awakening, BEEMER, G. H., *et al.* **63**: 76–80
——, Transplacental distribution of atracurium, laudanosine and monoquaternary alcohol during elective Caesarean section, SHEARER, E. S., *et al.* **66**: 551–556
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——, Prolonged suxamethonium-induced neuromuscular block associated with organophosphate poisoning, WEEKS, D. B., *et al.*, (*C*) **62**: 237
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——, Blood loss during total hip replacement, MCSWINEY, M., (*C*) **70**: 236
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——, Effects of recombinant-human erythropoietin on postoperative transfusion requirements in subjects undergoing major orthopaedic surgery, FARIS, P. P., *et al.*, (*ESA*) **70**: A.101
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——, Hypertonic solutions in acute massive haemorrhage, PARK, G. R., (*C*) **70**: 706
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——, The role of recombinant growth factors in transfusion medicine, GOODNOUGH, L. T. **70**: 80–86
——, Transfusion for war wounded, COUPLAND, R. M., (*C*) **71**: 172
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——, Effects of extradural bupivacaine with adrenaline for Caesarean section on uteroplacental and fetal circulation, ALAHUHTA, S., *et al.* **67**: 678–682
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——, Effect of adrenaline on extradural anaesthesia, plasma lignocaine concentrations and the feto–placental unit during elective Caesarean section, MCLINTIC, A. J., *et al.* **67**: 683–689
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——, Effects of thiopentone and chlormethiazole on human myometrial arteries from term pregnant women, ALLEN, J., *et al.* **68**: 256–260
——, Uteroplacental and fetal circulation during extradural bupivacaine–adrenaline and bupivacaine for Caesarean section in hypertensive pregnancies with chronic fetal asphyxia, ALAHUHTA, S., *et al.* **71**: 348–353
——, Uteroplacental and fetal haemodynamics during extradural anaesthesia for Caesarean section, ALAHUHTA, S., *et al.* **66**: 319–323
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——, Mechanisms of ECG changes during Caesarean section (CS)—a hypothesis, SVANSTRÖM, M., *et al.*, (*ESA*) **70**: A.177
Uterus, syntocinon, Effect of syntocinon and ergometrine on the lower oesophageal sphincter during the first trimester of pregnancy, MITCHELL, R. W. D., *et al.*, (*ARS*) **64**: 399–400P
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——, Pressor response to venous cannulation, GOODMAN, N. W., (*C*) **71**: 612–613
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——, The pressor response to venous cannulation: attenuation by prior infiltration with local anaesthetic, LANGHAM, B. T., *et al.* **70**: 519–521
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——, Superior sagittal sinus thrombosis after internal jugular vein cannulation, STEPHENS, P. H., *et al.* **67**: 476–479
——, Venous air embolism with a water jet dissector, BAER, H. U., *et al.*, (*C*) **71**: 921
——, Venous air embolism with a water jet dissector, SMITH, J. A. S., (*C*) **71**: 921
——, Venous sequelae after i.v. diclofenac, CAMPBELL, W., *et al.*, (*C*) **67**: 803
——, Venous sequelae after i.v. diclofenac, GOPINATH, R., (*C*) **67**: 803
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——, Effect of nalbuphine hydrochloride on the ventilatory and occlusion pressure responses to carbon dioxide in volunteers, PUGH, G. C., *et al.* **62**: 601–609
——, Effect of PEEP on hyperinflation, BERRY, C. B., *et al.* (*C*) **71**: 322
——, Effect of PEEP on hyperinflation, OH, T. E., (*C*) **71**: 322–323
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——, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., *et al.*, (*e*) **70**: 494
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——, Measurement of end-expiratory pressure during transtracheal high frequency jet ventilation for laryngoscopy, BOURGAIN, J. L., *et al.* **65**: 737–743
——, Peak airway pressure during high frequency jet ventilation: theory and measurement, YOUNG, J. D., *et al.* **63**: 541–547
——, Pressure exerted by the laryngeal mask airway cuff upon the pharyngeal mucosa, MARJOT, R. **70**: 25–29
——, Pressure exerted by the laryngeal mask airway cuff upon the pharyngeal mucosa, MARJOT, R., (*e*) **70**: 711
——, Pressure exerted by the laryngeal mask airway on the pharyngeal mucosa, MARJOT, R., *et al.*, (*ARS*) **68**: 440–441P
——, Pressure–volume hysteresis of the lungs in respiratory distress syndrome, RATCLIFFE, F. M., *et al.*, (*ARS*) **67**: 203–204P
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
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——, Barbiturate alteration of respiratory rhythm and drive in isolated brainstem–spinal cord of newborn rat: studies at

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——, Change in end-expiratory respiratory volume with thiopentone or propofol induction of anaesthesia, RUTHERFORD, J. S., *et al.*, (*ARS*) **67**: 647P
——, Chaos in ventilatory timing in anaesthetized man? GOODMAN, N. W., (*ARS*) **65**: 274–275P
——, Comparison of the respiratory effects of i.v. infusions of morphine and regional analgesia by extradural block, CLYBURN, P. A., *et al.* **64**: 446–449
——, Effect of anaesthesia on the geometry of the pharynx, NANDI, P. R., *et al.*, (*ARS*) **64**; 384P
——, Effect of dantrolene on ventilation and respiratory muscle activity in anaesthetized dogs, OLIVEN, A., *et al.* **64**: 207–213
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——, Ventilatory responses to sevoflurane and halothane in the rat, YEE, M. K., *et al.*, (*ARS*) **65**: 276–277P
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——, An alternative method of increasing P_{CO_2} using apnoea and continuous positive airway pressure, KARLSTEN, R., *et al.* **70**: 411–413
——, Cerebrovascular carbon dioxide reactivity during exposure to equipotent isoflurane and isoflurane in nitrous oxide anaesthesia, STREBEL, S., *et al.* **71**: 272–276
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——, Effect of nalbuphine hydrochloride on the ventilatory and occlusion pressure responses to carbon dioxide in volunteers, PUGH, G. C., *et al.* **62**: 601–609
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——, Ventilatory effects of laparoscopy under general anaesthesia, PURI, G. D., *et al.*, (*C*) **69**: 543
——, Ventilatory effects of laparoscopy under general anaesthesia, SHANKAR, K. B., *et al.*, (*C*) **69**: 542–543
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——, Fresh gas flow requirements of a new enclosed afferent reservoir breathing system during spontaneous ventilation, DROPPERT, P. M., *et al.*, (*ARS*) **65**: 591P
——, Fresh gas requirements of an enclosed afferent reservoir breathing system in anaesthetized, spontaneously breathing adults, BARRIE, J. R., *et al.* **70**: 468–470
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——, Influence of high frequency ventilation at different end-expiratory lung volumes on the development of lung damage during lung lavage in rabbits, BAUM, M., *et al.* **63**: 65–70S
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——, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.*, (*ARS*) **63**: 620P
——, Carbon dioxide monitoring during high frequency jet ventilation for direct laryngoscopy, BOURGAIN, J. L., *et al.* **64**: 327–330
——, Carboxyhaemoglobin concentrations, pulse oximetry and arterial blood-gas tensions during jet ventilation for Nd–YAG laser bronchoscopy, GOLDHILL, D. R., *et al.* **65**: 749–753
——, Clinical uses of high frequency jet ventilation in anaesthesia, GIUNTA, F., *et al.* **63**: 102–106S
——, Developments in the safe use of high frequency jet ventilation, SMITH, B. E., (*E*) **65**: 735–736
——, Effects of high frequency jet ventilation on the pulmonary clearance of ^{99m}Tc-DTPA in respiratory failure in rabbits, BOS, J. A. H., *et al.* **63**: 59–64S
——, Frequency response and gas exchange during high frequency jet ventilation in the pig, MOTTRAM, S. D., *et al.* **63**: 108–109S
——, High frequency ventilation, SYKES, M. K., (*E*) **62**: 475–477
——, High frequency ventilation in acute lung injury, ARMENGOL, J. **63**: 11–15S
——, High frequency ventilation: past, present and future? SMITH, B. E. **65**: 130–138
——, Increase in tracheal pressure during jet ventilation, ISABEY, D., *et al.* **63**: 71–77S
——, Mathematical model of jet ventilation, YOUNG, J. D. **63**: 78–84S
——, Measurement of end-expiratory pressure during transtracheal high frequency jet ventilation for laryngoscopy, BOURGAIN, J. L., *et al.* **65**: 737–743
——, Measurement of entrainment ratio during high frequency jet ventilation, JONES, M. J., *et al.* **65**: 197–203
——, Monitoring of end-tidal carbon dioxide partial pressure during high frequency jet ventilation, SEHATI, S., *et al.* **63**: 47–52S
——, Peak airway pressure during high frequency jet ventilation: theory and measurement, YOUNG, J. D., *et al.* **63**: 541–547
——, Predictive value of FRC and respiratory compliance on pulmonary gas exchange induced by high frequency jet ventilation in humans, PITTET, J. F., *et al.* **64**: 460–468
——, Pressure support ventilation using a new tracheal gas injection tube, BEYDON, L., *et al.* **67**: 795–800
——, Relationship between resonance and gas exchange during high frequency jet ventilation, LIN, E. S., *et al.* **64**: 453–459
——, Two cases of barotrauma associated with transtracheal jet ventilation, CRAFT, T. M., *et al.* **64**: 524–527
Ventilation, high frequency oscillation, A new infant oscillatory ventilator, CHAKRABARTI, M. K., *et al.* **64**: 374–378
——, Cardiogenic mixing: mechanisms and experimental evidence in dogs, MEYER, M., *et al.* **63**: 95–101S
——, Comparison of circulatory effects of high frequency ventilation and high frequency oscillation to conventional mechanical ventilation with positive end-expiratory pressure in the surfactant deficient rabbit, NICOL, M. E., *et al.*, (*ARS*) **71**: 313–314P
——, Comparison of the effects of high frequency oscillation and controlled mechanical ventilation on hyaline membrane formation in a rabbit model of the neonatal respiratory distress syndrome, NIBLETT, D. J., *et al.* **62**: 628–636
——, Computer simulation of respiratory impedance and flow transfer functions during high frequency oscillations, PESLIN, R. **63**: 91–94S
——, High frequency oscillation, BOHN, D. **63**: 16–23S
——, High frequency oscillation for respiratory physiotherapy, FREITAG, L., *et al.* **63**: 44–46S
——, High frequency oscillators with adjustable waveforms: practical aspects, FREITAG, L., *et al.* **63**: 38–43S
——, High frequency ventilation, SIDHU, V. S., *et al.*, (*C*) **66**: 630
——, High frequency ventilation, SMITH, B. E., (*C*) **66**: 630
——, High frequency ventilation, SYKES, M. K., (*E*) **62**: 475–477
——, High frequency ventilation in acute lung injury, ARMENGOL, J. **63**: 11–15S
——, High frequency ventilation: past, present and future? SMITH, B. E. **65**: 130–138
——, Neurophysiological mechanisms inducing apnoea during HFO, KOHL, J., *et al.* **63**: 107S
——, Resonant amplification during high frequency oscillation, SPAHN, D. R., *et al.* **63**: 112S
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
——, Review of respiratory tract structure in relation to high frequency ventilation, WHIMSTER, W. F., *et al.* **63**: 32–37S
——, Transthoracically-induced high frequency ventilation, CHANG, H. K. **63**: 24–31S
Ventilation, high frequency positive pressure, Comparison of circulatory effects of high frequency ventilation and high frequency oscillation to conventional mechanical ventilation with positive end-expiratory pressure in the surfactant deficient rabbit, NICOL, M. E., *et al.*, (*ARS*) **71**: 313–314P
——, High frequency ventilation, SYKES, M. K., (*E*) **62**: 475–477
——, High frequency ventilation in acute lung injury, ARMENGOL, J. **63**: 11–15S
——, High frequency ventilation: past, present and future? SMITH, B. E. **65**: 130–138
——, Pressure–volume hysteresis of the lungs in respiratory distress syndrome, RATCLIFFE, F. M., *et al.*, (*ARS*) **67**: 203–204P
Ventilation, hyperventilation, Cerebrovascular carbon dioxide reactivity during exposure to equipotent isoflurane and isoflurane in nitrous oxide anaesthesia, STREBEL, S., *et al.* **71**: 272–276
——, Effect of respiratory alkalosis on oxygen consumption under general anaesthesia, SLATER, R. M., *et al.*, (*ARS*) **63**: 232–233P
——, Hyperventilation and blood concentrations of propofol during total i.v. anaesthesia, ENEVER, G., *et al.*, (*ARS*) **67**: 217–218P
——, Hyperventilation haemolysis: are humans at risk? DORRINGTON, K. L., *et al.*, (*ARS*) **62**: 235P
——, Hypoxaemia after inhalation of 50% nitrous oxide and oxygen, WILKINS, C. J., *et al.* **63**: 346–347
——, Jugular bulb metabolic monitoring during hyperventilation in severe head trauma patients, DE DEYNE, C., *et al.*, (*ESA*) **70**: A.106
——, Nitrous oxide sedation causes post-hyperventilation apnoea, NORTHWOOD, D., *et al.* **67**: 7–12
——, Pharmacokinetics of sufentanil in neurosurgical patients undergoing hyperventilation, SCHWARTZ, A. E., *et al.* **63**: 385–388
Ventilation, hypoventilation, Nitrous oxide elimination and diffusion hypoxia during normo- and hypoventilation, EINARSSON, S., *et al.* **71**: 189–193
——, Profound respiratory depression after extradural fentanyl, BROCKWAY, M. S., *et al.* **64**: 243–245
Ventilation, hypoxic response, Effect of a sub-anaesthetic concentration of halothane on the ventilatory response to sustained hypoxia in healthy humans, YOUNG, C. H., *et al.* **71**: 642–647
——, Effect of halothane on hypoxic and hypercapnic ventilatory responses of goats, KOH, S. O., *et al.* **65**: 713–717
——, Effect of i.v. midazolam on the ventilatory response to sustained hypoxia in man, DAHAN, A., *et al.* **66**: 454–457
Ventilation, intermittent positive pressure, Anaesthesia and the ventilatory system in infants and young children, HATCH, D., *et al.* **68**: 398–410
——, Controlled ventilation with a Mapleson A (Magill) breathing system: reassessment using a lung model, TYLER, C. K. G., *et al.* **62**: 462–466

Ventilation, mechanical, A model lung with direct representation of respiratory muscle activity, MECKLENBURGH, J. S., *et al.* **68**: 603–612
——, A new look at the breath of life, WARD, M. E., (*E*) **69**: 339–340
——, A new technique for two-hand bag valve mask ventilation, THOMAS, A. N., *et al.* **69**: 397–398
——, Advances in cardiopulmonary resuscitation, BASKETT, P. J. F. **69**: 182–193
——, An alternative method of increasing P_{CO_2} using apnoea and continuous positive airway pressure, KARLSTEN, R., *et al.* **70**: 411–413
——, Bacterial overgrowth and gastric dysfunction, INGLIS, T., (*C*) **69**: 545
——, Bacterial overgrowth and gastric dysfunction, WILDER-SMITH, C. H., (*C*) **69**: 545
——, Bilateral pneumothorax following tracheal intubation, BISWAS, C., *et al.* **62**: 338–339
——, Breathing pattern and propofol, PONTE, J., (*C*) **64**: 528
——, Can one predict arterial P_{CO_2} from end-tidal P_{CO_2}? FLETCHER, R., (*ARS*) **71**: 316–317P
——, Cardiogenic mixing: mechanisms and experimental evidence in dogs, MEYER, M., *et al.* **63**: 95–101S
——, Comparison of circulatory effects of high frequency ventilation and high frequency oscillation to conventional mechanical ventilation with positive end-expiratory pressure in the surfactant deficient rabbit, NICOL, M. E., *et al.*, (*ARS*) **71**: 313–314P
——, Comparison of pressure support ventilation provided by two ICU ventilators, KALFON, P., *et al.*, (*ESA*) **70**: A.182
——, Comparison of spontaneous sighs and manual inflations in anaesthetized patients breathing air and oxygen, DOW, A. C., *et al.*, (*ARS*) **70**: 474P
——, Comparison of the Bain and the ADE systems during controlled ventilation in adults, SHAH, N. K., *et al.* **62**: 150–152
——, Comparison of the effects of high frequency oscillation and controlled mechanical ventilation on hyaline membrane formation in a rabbit model of the neonatal respiratory distress syndrome, NIBLETT, D. J., *et al.* **62**: 628–636
——, Comparison of the use of the laryngeal mask and face mask by inexperienced personnel, TOLLEY, P. M., *et al.* **69**: 320–321
——, Continuous monitoring of the ventilatory mechanics during anaesthesia & intensive care, PY, C., *et al.*, (*ESA*) **70**: A.57
——, Controlled ventilation with a Mapleson A (Magill) breathing system, TYLER, C. K. G., *et al.*, (*C*) **63**: 501
——, Controlled ventilation with a Mapleson A (Magill) breathing system, WILSON, I. H., *et al.*, (*C*) **63**: 501–502
——, Controlled ventilation with a Mapleson A (Magill) breathing system, YOUNG, J. D., (*C*) **63**: 501
——, Controlled ventilation with a Mapleson A (Magill) breathing system: reassessment using a lung model, TYLER, C. K. G., *et al.* **62**: 462–466
——, Determinants of systolic pressure variation in patients ventilated after vascular surgery, BEAUSSIER, M., *et al.*, (*ESA*) **70**: A.37
——, Dose requirements of atracurium in paediatric intensive care patients, KUSHIMO, O. T., *et al.* **67**: 781–783
——, Effects of altering ventilation on pH and potassium ion activity, HUGHES, K. R., *et al.*, (*ARS*) **64**: 382P
——, Effects of high frequency jet ventilation on the pulmonary clearance of ^{99m}Tc-DTPA in respiratory failure in rabbits, BOS, J. A. H., *et al.* **63**: 59–64S
——, Efficiency of a new enclosed afferent reservoir breathing system during controlled ventilation, DROPPERT, P. M., *et al.*, (*ARS*) **65**: 277P
——, Efficiency of an enclosed afferent reservoir breathing system during controlled ventilation, DROPPERT, P. M., *et al.* **66**: 638–642
——, Efficiency of breathing systems A and D in the Carden Ventmasta ventilator, THAM, E. J., *et al.* **71**: 741–746
——, Gastroduodenal dysfunction as a cause of gastric bacterial overgrowth in patients undergoing mechanical ventilation of the lungs, INGLIS, T. J. J., *et al.* **68**: 499–502
——, Histology aspects of pulmonary barotrauma in critically ill patients with acute respiratory failure, ROUBY, J. J., *et al.*, (*ESA*) **70**: A.181
——, Increase in tracheal pressure during jet ventilation, ISABEY, D., *et al.* **63**: 71–77S
——, Isoflurane sedation for patients undergoing mechanical ventilation: metabolism to inorganic fluoride and renal effects, KONG, K. L., *et al.* **64**: 159–162
——, Metabolic gas exchange during nitrous oxide anaesthesia with controlled ventilation, SVENSSON, K. L., *et al.* **64**: 320–326
——, Mouth mask ventilation: use of a Pall Ultipor breathing system and effect of mask design, THOMAS, A. N., *et al.*, (*ARS*) **69**: 527–528P
——, One-hour measurements of energy expenditure in critical illness extrapolated to assess 24-h energy requirements, PHILLIPS, B., *et al.*, (*ARS*) **64**: 398P
——, Oxygen dilution in "trunk" ventilation of circle systems (Part 1), ROYSTON, B. D., *et al.*, (*ARS*) **71**: 315P
——, Penetration of an aerosol, produced by film atomization, through the carinal bifurcation, INGLIS, T. J. J., *et al.* **70**: 527–531
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FARMERY, A. D., (*C*) **71**: 917–918
——, Prediction of arterial P_{CO_2} from end-tidal P_{CO_2}, FLETCHER, R., (*C*) **71**: 918
——, Preliminary evaluation of the Enclosed Magill Breathing System, BRUCE, W. C., *et al.* **62**: 144–149
——, Propofol and alfentanil mixture, SANDIN, R., (*C*) **70**: 382–383
——, Propofol and alfentanil mixture, TAYLOR, I. N., *et al.*, (*C*) **70**: 383
——, Recruitment of atelectasis during general anaesthesia: a CT-study, ROTHEN, H. U., *et al.*, (*ESA*) **70**: A.53
——, Re-expansion of atelectasis during general anaesthesia: a computed tomography study, ROTHEN, H. U., *et al.* **71**: 788–795
——, Resistance to airflow in anaesthetic breathing systems, MARTIN, D. G., *et al.* **62**: 456–461
——, Tension pneumothorax—detection and incidence, KUBOTA, Y., *et al.*, (*C*) **68**: 451
——, Tension pneumothorax—detection and incidence, LAISHLEY, R. S., (*C*) **68**: 451
——, Tension pneumothorax—wrong tube? KNEESHAW, J. D., (*C*) **67**: 222–223
——, The Humphry ADE system: evaluation in paediatric use, ORLIKOWSKI, C. E. P., *et al.* **66**: 253–257
——, The systolic pressure variation predicts response to volume loading in patients ventilated after aortic surgery, CORIAT, P., *et al.*, (*ESA*) **70**: A.38
——, Use of continuous prolonged administration of atracurium in the ITU to a patient with myasthenia gravis, POLLARD, B. J., *et al.* **62**: 95–97
——, Use of the laryngeal mask and face mask by inexperienced personnel, TIGHE, S. Q. M., (*C*) **70**: 114–115
——, Use of the laryngeal mask and face mask by inexperienced personnel, TOLLEY, P., *et al.*, (*C*) **70**: 115
——, Use of the laryngeal mask and face mask by inexperienced personnel, WALKER, M. B., *et al.*, (*C*) **70**: 114
——, Validation of a system for measurement of metabolic gas exchange during anaesthesia with controlled ventilation in an oxygen consuming lung model, SVENSSON, K. L., *et al.* **64**: 311–319
Ventilation, mechanics, Computer simulation of respiratory impedance and flow transfer functions during high frequency oscillations, PESLIN, R. **63**: 91–94S
——, Continuous monitoring of the ventilatory mechanics during anaesthesia & intensive care, PY, C., *et al.*, (*ESA*) **70**: A.57
——, Continuous spirometry: an aid in the intraoperative respiratory monitoring—case reports, BARDOCZKY, G., *et al.*, (*ESA*) **70**: A.55
——, Effect of body size and lung volume on respiratory inertance, SMITH, S. P., *et al.*, (*ARS*) **64**: 394P
——, Effect of fentanyl on ventilatory resistances during barbiturate general anaesthesia, COHENDY, R., *et al.* **69**: 595–598
——, Frequency response and gas exchange during high frequency jet ventilation in the pig, MOTTRAM, S. D., *et al.* **63**: 108–109S
——, Influence of posture on the respiratory mechanics during anesthesia, ENGELMAN, E., *et al.*, (*ESA*) **70**: A.56
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
——, Respiratory mechanics in anaesthesia, MILIC-EMILI, J., *et al.* **65**: 4–12
——, The respiratory compliance in normal and obese subjects during anaesthesia, MULAZZI, D., *et al.*, (*ESA*) **70**: A.54
——, Total respiratory compliance during anaesthesia in infants and young children, FLETCHER, M. E., *et al.* **63**: 266–275
Ventilation, muscle, airway, Action of ketamine on isolated porcine trachealis muscle, HATCH, D. J., *et al.*, (*ARS*) **69**: 217P
——, Comparison of the effects of sedation with midazolam or ketamine on the airway muscles, DRUMMOND, G. B., (*ARS*) **62**: 230P
——, Comparison of the relaxant effects of diazepam, flunitrazepam and midazolam on airway smooth muscle, KOGA, Y., *et al.* **69**: 65–69

——, Differential effects of vecuronium on diaphragm and geniohyoid muscle in anaesthetized dogs, ISONO, S., *et al.* **68**: 239–243
——, Effects of anaesthesia on respiration, NUNN, J. F. **65**: 54–62
——, Effects of i.v. midazolam on upper airway resistance, MONTRAVERS, P., *et al.* **68**: 27–31
——, Factors influencing intrapulmonary airway calibre during anaesthesia, HIRSHMAN, C. A., *et al.* **65**: 30–42
——, Influence of thiopentone on upper airway muscles, DRUMMOND, G. B. **63**: 12–21
——, "Keep a clear airway", DRUMMOND, G. B., (*E*) **66**: 153–156
——, Not all muscles are the same, DONATI, F., *et al.*, (*E*) **68**: 235–236
——, Sleep apnoea and the upper airway, HOFFSTEIN, V., *et al.* **65**: 139–150
Ventilation, muscle, diaphragm, Age-dependent variation in response to tubacurarine in the isolated rat diaphragm, MEAKIN, G., *et al.*, (*ARS*) **67**: 205–206P
——, A model lung with direct representation of respiratory muscle activity, MECKLENBURGH, J. S., *et al.* **68**: 603–612
——, Comparison of neuromuscular block in the diaphragm and hand after administration of tubocurarine, pancuronium and alcuronium, DERRINGTON, M. C., *et al.* **64**: 294–299
——, Differential effects of vecuronium on diaphragm and geniohyoid muscle in anaesthetized dogs, ISONO, S., *et al.* **68**: 239–243
——, Does a subparalysing dose of vecuronium enhance diaphragm fatigue? DUREUIL, B., *et al.* **68**: 352–355
——, Effect of dantrolene on ventilation and respiratory muscle activity in anaesthetized dogs, OLIVEN, A., *et al.* **64**: 207–213
——, Effects of anaesthesia on respiration, NUNN, J. F. **65**: 54–62
——, Halothane does not depress contractile function of fresh or fatigued diaphragm in pentobarbitone-anaesthetized dogs, KOCHI, T., *et al.* **68**: 562–566
——, Investigation of fade in suxamethonium-induced phase II block in the isolated rat diaphragm, GUPTA, V. L., *et al.*, (*ARS*) **67**: 211P
——, Not all muscles are the same, DONATI, F., *et al.*, (*E*) **68**: 235–236
——, Relative pre- and postjunctional effects of a new vecuronium analogue, Org 9426, at the rat neuromuscular junction, TIAN, L., *et al.* **69**: 284–287
——, Respiratory muscle fatigue: mechanisms, evaluation and therapy, MOXHAM, J. **65**: 43–53
Ventilation, muscle, respiratory, A model lung with direct representation of respiratory muscle activity, MECKLENBURGH, J. S., *et al.* **68**: 603–612
——, Effect of dantrolene on ventilation and respiratory muscle activity in anaesthetized dogs, OLIVEN, A., *et al.* **64**: 207–213
——, Effect of high thoracic extradural anaesthesia on ventilatory response to hypercapnia in normal volunteers, KOCHI, T., *et al.* **62**: 362–367
——, Effects of anaesthesia on respiration, NUNN, J. F. **65**: 54–62
——, Not all muscles are the same, DONATI, F., *et al.*, (*E*) **68**: 235–236
——, Respiratory muscle fatigue: mechanisms, evaluation and therapy, MOXHAM, J. **65**: 43–53
——, Sternocleidomastoid muscle contractility at different levels of isoflurane anaesthesia in humans, OSHIMA, T., *et al.* **69**: 236–239
——, The influence of respiratory research on clinical progress, JONES, J. G., *et al.*, (*E*) **65**: 1–3
Ventilation, obstruction, Computerized analysis of continuous pulse oximetry in children with nocturnal breathing disorders, WHEATLEY, R. G., *et al.*, (*ARS*) **67**: 208P
——, Effects of sedation produced by thiopentone on responses to nasal occlusion in female adults, NISHINO, T., *et al.* **71**: 388–392
Ventilation, one-lung, Anaesthesia for a patient undergoing transthoracic endoscopic vagotomy, CHUI, P. T., *et al.* **68**: 318–320
——, Continuous spirometry for detection of double-lumen endobronchial tube displacement, BARDOCZKY, G. I., *et al.* **70**: 499–502
——, Effects of anaesthetics on the pulmonary circulation, EISENKRAFT, J. B. **65**: 63–78
——, Effects of lung surgery and one-lung ventilation on pulmonary arterial pressure, venous admixture and immediate postoperative lung function, MALMKVIST, G., *et al.* **63**: 696–701
——, Variation in the arterial to end-tidal P_{CO_2} difference during one-lung thoracic anaesthesia, IP YAM, P. C., *et al.*, (*ARS*) **71**: 316P
Ventilation, pattern, Analgesia-induced respiratory depression: comparison of meptazinol and morphine in the postoperative period, FRATER, R. A. S., *et al.* **63**: 260–265
——, Barbiturate alteration of respiratory rhythm and drive in isolated brainstem–spinal cord of newborn rat: studies at normal and hyperbaric pressure, TARASIUK, A., *et al.* **66**: 88–96
——, Breathing pattern and propofol, PONTE, J., (*C*) **64**: 528
——, Chaos in ventilatory timing in anaesthetized man? GOODMAN, N. W., (*ARS*) **65**: 274–275P
——, Effect of hyperoxia on the breathing of patients anaesthetized with infusions of propofol, DOW, A. C., *et al.* **70**: 532–535
——, Effects of active and passive sighs in normoxia and hyperoxia on the breathing of patients anaesthetized with infusions of propofol, GOODMAN, N. W., *et al.* **70**: 536–541
——, Haemodynamic effects of periodic ventilation: abolition with supplementary oxygen, REEDER, M. K., *et al.* **67**: 326–328
——, Haemodynamic effects of periodic ventilation: abolition with supplementary oxygen, REEDER, M. K., *et al.*, (*e*) **70**: 119
——, Nitrous oxide sedation causes post-hyperventilation apnoea, NORTHWOOD, D., *et al.* **67**: 7–12
——, Ventilatory responses to sevoflurane and halothane in the rat, YEE, M. K., *et al.*, (*ARS*) **65**: 276–277P
Ventilation, positive end-expiratory pressure, Circulatory depression with high PEEP in the surfactant-deficient rabbit, CHAKRABARTI, M. K., *et al.* **63**: 732–735
——, Comparison of circulatory effects of high frequency ventilation and high frequency oscillation to conventional mechanical ventilation with positive end-expiratory pressure in the surfactant deficient rabbit, NICOL, M. E., *et al.*, (*ARS*) **71**: 313–314P
——, Effect of PEEP on hyperinflation, BERRY, C. B., *et al.*, (*C*) **71**: 322
——, Effect of PEEP on hyperinflation, OH, T. E., (*C*) **71**: 322–323
——, Effects of high frequency jet ventilation on the pulmonary clearance of ^{99m}Tc-DTPA in respiratory failure in rabbits, BOS, J. A. H., *et al.* **63**: 59–64S
——, Effects of PEEP on dynamic hyperinflation in patients with airflow limitation, TAN, I. K. S., *et al.* **70**: 267–272
——, Influence of positive pressure ventilation on myocardial ischaemia after abdominal aortic aneurysm repair, MCCOY, D., *et al.*, (*ESA*) **70**: A.43
Ventilation, postoperative, Early postperfusion assessment of gas exchange and postoperative extubation outcome following coronary artery surgery, KNAPIK, P., *et al.*, (*ESA*) **70**: A.61
Ventilation, pressure support, Clinical evaluation of pressure support ventilation, STEWART, K. G. **63**: 362–364
——, Comparison of pressure support ventilation provided by two ICU ventilators, KALFON, P., *et al.*, (*ESA*) **70**: A.182
——, Pressure support ventilation using a new tracheal gas injection tube, BEYDON, L., *et al.* **67**: 795–800
Ventilation, respiratory impedance, Computer simulation of respiratory impedance and flow transfer functions during high frequency oscillations, PESLIN, R. **63**: 91–94S
——, Effects of halothane, isoflurane and enflurane anaesthesia on the total ventilatory impedance of ponies, YOUNG, S., (*ARS*) **62**: 230–231P
——, Evaluation and significance of respiratory acoustical impedance, DEPEURSINGE, C. **63**: 113–114S
——, Respiratory input impedance during high frequency oscillatory ventilation, NAVAJAS, D., *et al.* **63**: 85–90S
Ventilation, restricted, Effect of three different surgical prone positions on lung volumes in healthy, awake volunteers, HENNESSY, N., *et al.*, (*ARS*) **70**: 475P
——, Effect on lung volumes of oxygen concentration when breathing is restricted, BAKER, A. B., *et al.* **70**: 259–266
Ventilation, rib cage, A rapid method to assess chest wall shape and volume change, DRUMMOND, G. B., *et al.*, (*ARS*) **67**: 204P
——, Cranio–caudal movement of the sternum on induction of anaesthesia, LOGAN, M. R., *et al.* **66**: 433–436
——, Effect of high thoracic extradural anaesthesia on ventilatory response to hypercapnia in normal volunteers, KOCHI, T., *et al.* **62**: 362–367
——, Respiratory function and rib cage contribution to ventilation in body positions commonly used during anaesthesia, LUMB, A. B., *et al.*, (*ARS*) **66**: 394–395P
——, Rib cage contribution to resting and carbon dioxide stimulated ventilation during 1 MAC isoflurane anaesthesia, LUMB, A. B., *et al.* **67**: 712–721

Ventilation, sighing, Comparison of spontaneous sighs and manual inflations in anaesthetized patients breathing air and oxygen, DOW, A. C., *et al.*, (*ARS*) **70**: 474P
——, Effects of active and passive sighs in normoxia and hyperoxia on the breathing of patients anaesthetized with infusions of propofol, GOODMAN, N. W., *et al.* **70**: 536–541
——, Sighs and their effect on the breathing of patients anaesthetized with infusions of propofol, GOODMAN, N. W., *et al.* **68**: 48–53
Ventilation, spontaneous, A model lung with direct representation of respiratory muscle activity, MECKLENBURGH, J. S., *et al.* **68**: 603–612
——, Determination of the onset of rebreathing: comparison of six methods during spontaneous ventilation, BARRIE, J. R., *et al.*, (*ARS*) **69**: 527P
——, Effect of hyperoxia on the breathing of patients anaesthetized with infusions of propofol, DOW, A. C., *et al.* **70**: 532–535
——, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., *et al.* **70**: 17–21
——, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., *et al.* (*e*) **70**: 494
——, Fresh gas flow requirements of a new enclosed afferent reservoir breathing system during spontaneous ventilation, DROPPERT, P. M., *et al.*, (*ARS*) **65**: 591P
——, Nitrous oxide administration using commonly available oxygen therapy devices, JOSHI, P., *et al.* **68**: 630–632
——, Parallel Lack breathing system: fresh gas flow requirements during spontaneous ventilation, OOI, R., *et al.*, (*ARS*) **69**: 216P
——, Preliminary evaluation of the Enclosed Magill Breathing System, BRUCE, W. C., *et al.* **62**: 144–149
——, Sighs and their effect on the breathing of patients anaesthetized with infusions of propofol, GOODMAN, N. W., *et al.* **68**: 48–53
——, The Humphry ADE system: evaluation in paediatric use, ORLIKOWSKI, C. E. P., *et al.* **66**: 253–257
Ventilation, transtracheal, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., *et al.* **70**: 17–21
——, Extra inspiratory work of breathing imposed by cricothyrotomy devices, OOI, R., *et al.* (*e*) **70**: 494
Ventilation, ventilation–perfusion, Derivation of $\dot{V}/\dot{Q}$ from the position of the $P_{I_{O_2}}$ *vs* Sp_{O_2} curve, SAPSFORD, D. J., *et al.*, (*ARS*) **69**: 541P
——, What's in a slope? Comparison of carbon dioxide single breath tests in children with intracardiac shunts, FLETCHER, R., (*ARS*) **68**: 435–436P
Vitamins, B_{12}, Dimethylthiourea, a hydroxyl radical scavenger, impedes the inactivation of methionine synthase by nitrous oxide in mice, KOBLIN, D. D., *et al.* **64**: 214–223
——, Dimethylthiourea is not necessary to prevent the effects of nitrous oxide inactivation of methionine synthase, KOBLIN, D. D., (*C*) **66**: 275
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——, Effect of stimulation of the P6 antiemetic point on postoperative nausea and vomiting, DUNDEE, J. W., *et al.* **63**: 612–618
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——, Ondansetron, droperidol and saline for the prevention of nausea and vomiting after major orthopaedic surgery. A double-blind controlled study, GAN, T. J., *et al.*, (*ARS*) **71**: 768P
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Yearbook of Anaesthesia, 1989, MILLER, R. D., *et al.*, (editors), (*R*) **65**: 441–442
Yearbook of Anesthesia 1988, MILLER, R. D., *et al.*, (editors), (*R*) **63**: 368–369
Yearbook of Critical Care Medicine, 1988, 6th Edn, ROGERS, M. C., (editor), (*R*) **62**: 582

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